

From: Curns, Aaron (CDC/DDID/NCIRD/DVD)
Sent: Sat, 29 Feb 2020 23:23:31 +0000
To: CDC IMS 2019 NCOV Response Epi TF Data Team
Subject: FW: Washington Phase 2 DCIPHER Rollout

From: CDC IMS 2019 NCOV Response Epi Surveillance State Coordination Unit <eocevent118@cdc.gov>
Sent: Saturday, February 29, 2020 11:37 AM
To: Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Cc: CDC IMS 2019 NCOV Response Epi Surveillance State Coordination Unit <eocevent118@cdc.gov>;
CDC IMS 2019 NCOV Response Epi TF Data Team <eocevent333@cdc.gov>
Subject: Washington Phase 2 DCIPHER Rollout

Good morning Scott,

We have not received confirmation of Washington's readiness to move to Phase 2 reporting for PUI and case information, or a list of DCIPHER users for Washington.

Since your state has begun testing, please provide at least two names and email addresses as soon as possible, so we can work with you to ensure these persons are authenticated within SAMS and complete the necessary 'Rules of Behavior' (RoB) to receive access to the COVID-19 PUI & Case Report Form within DCIPHER. Please let us know if you have any questions.

Thank you!

State Coordination Unit, Case-Tracking Team
Epidemiology Task Force
CDC COVID-19 Outbreak Response

From: CDC IMS 2019 NCOV Response Epi TF Data Team
Sent: Mon, 2 Mar 2020 23:31:47 +0000
To: Curns, Aaron (CDC/DDID/NCIRD/DVD)
Subject: FW: WA State DCIPHER access

From: CDC IMS 2019 NCOV Response Epi Surveillance State Coordination Unit
Sent: Monday, March 2, 2020 6:31:46 PM (UTC-05:00) Eastern Time (US & Canada)
To: CDC IMS 2019 NCOV Response Epi TF Data Team
Cc: Anderson, Kayla (CDC/DDNID/NCBDDD/DBDID)
Subject: Fw: WA State DCIPHER access

FYI

State Coordination Unit

eocevent118@cdc.gov

CDC 2019-nCoV Response

From: Skiles, Martha P (DOH) <martha.skiles@doh.wa.gov>

Sent: Monday, March 2, 2020 5:35 PM

To: CDC IMS 2019 NCOV Response Epi Surveillance State Coordination Unit <eocevent118@cdc.gov>

Cc: Matheson, Jasmine S (DOH) <Jasmine.Matheson@DOH.WA.GOV>; Boysun, Mike (CDC doh.wa.gov) <mike.boysun@doh.wa.gov>; Chan, Mary (DOH) <mary.chan@doh.wa.gov>; Dostal, Tia H (DOH Fellow) <tia.dostal@doh.wa.gov>; Tellier, Meelay T (DOH) <Meelay.Tellier@doh.wa.gov>

Subject: WA State DCIPHER access

Per your DCIPHER Request, please add the following 5 staff with Read/Write access from Washington DOH:

1. Jasmine Matheson - jasmine.matheson@doh.wa.gov
2. Mike Boysun - mike.boysun@doh.wa.gov
3. Mary Chan – mary.chan@doh.wa.gov
4. Tia Dostal – tia.dostal@doh.wa.gov
5. Meelay Tellier - Meelay.tellier@doh.wa.gov

Thank you,

Martha Priedeman Skiles, PhD, MPH

Home Visiting Surveillance Supervisor

Division of Prevention and Community Health

Washington State Department of Health

martha.skiles@doh.wa.gov

360-236-3506 | www.doh.wa.gov

Cell: (b)(6)



From: CDC IMS 2019 NCOV Response Epi Surveillance State Coordination Unit
[\[mailto:eocevent118@cdc.gov\]](mailto:eocevent118@cdc.gov)

Sent: Sunday, March 1, 2020 2:10 PM

To: Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>

Cc: CDC IMS 2019 NCOV Response Epi Surveillance State Coordination Unit
<eocevent118@cdc.gov>

Subject: Request for DCIPHER Users

Dear Scott Lindquist,

Our team is working diligently to ensure that you have access to DCIPHER for the purpose of reporting COVID-19 PUI and cases. Receiving a list of DCIPHER users with email addresses will ensure that we can onboard your jurisdiction to 'Phase 2' of the reporting process this week.

To date, we have not received your list of desired users and corresponding email addresses. Please respond by **Monday, March 2, at 5pm ET** with a list of up to 5 DCIPHER users and their email addresses. You are welcomed to specify whether you want these people to have read-only or read-and-write access to DCIPHER. At least one person must have read/write access.

We appreciate your assistance in advance.

State Coordination Unit, Case-Tracking Team
Epidemiology Task Force
CDC COVID-19 Outbreak Response

State Coordination Unit
eocevent118@cdc.gov
CDC 2019-nCoV Response

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sun, 19 Jan 2020 20:38:11 +0000
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC)
Subject: Washington State 2019 nCoV PUI
Attachments: DASH form-50-34.pdf, CDC RVDP Specimen Submission Guidelines v2.0.pdf, pui-form.pdf

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

1. Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
2. Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
3. Please make sure to obtain all clinical testing results and record on the PUI form.
4. Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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CDC RESPIRATORY VIRUS DIAGNOSTICS PROGRAM

SPECIMEN SUBMISSION GUIDELINES

The Respiratory Virus Diagnostic Program, located within Division of Viral Diseases, Centers for Disease Control and Prevention (CDC), is responsible for the detection and identification of respiratory viruses (non-influenza), including respiratory syncytial virus, human parainfluenza viruses 1-4, human metapneumovirus, adenovirus, rhinovirus, coronavirus (including SARS-coronavirus and MERS) and human bocavirus. Diagnostic testing for human parvovirus B19 is also available on a limited basis. The successful diagnosis of respiratory virus infections depends on the timing of specimen collection, the type and quality of specimen collected, the conditions of storage and the prompt transport of the specimen to the CDC laboratory. Useful information on how to investigate a respiratory outbreak, including sample data collection forms can be found at: <http://emergency.cdc.gov/urdo/index.asp>

Prior to submitting any specimens, consultation is required

SAFETY NOTE

Health care personnel collecting clinical samples from potentially infectious patients should follow standard precautions and all pertinent biosafety guidelines. Sample processing should be performed in at least a Class II biological safety cabinet following a minimum of biosafety level 2 guidelines. Please refer to the CDC website for specimen handling biosafety guidelines: <http://www.cdc.gov/biosafety/>

TIMING OF SPECIMEN COLLECTION

Virus detection: Specimens should be collected as soon as possible after onset of illness, preferably within the first 3-4 days. Although some viruses may be detected after longer time periods, the likelihood of recovering most respiratory viruses diminishes after 3-4 days.

Serodiagnosis: Serum specimens should be collected during the acute stage of the disease, preferably during the first week after onset of illness, and again during convalescence, 2 to 3 weeks later. A single serum specimen collected during the acute phase of illness can be used in certain situations, such as for detection of human parvovirus B19. For MERS detection, a single serum specimen should be collected ≥ 2 weeks after symptom onset.

SPECIMEN TYPE

A variety of specimens are suitable and include nasopharyngeal (NP) swab, oropharyngeal (OP) swab, NP aspirate, NP wash, OP wash, bronchoalveolar lavage, tracheal aspirate, sputum, serum, blood, urine, stool, conjunctival swab, viral isolate, and cerebral spinal fluid. Multiple respiratory specimen types of ample volume are preferred. NP and OP swabs collected from the same patient can be placed together in a single vial. Swab specimens should be collected using only swabs with a synthetic tip (e.g., polyester, Dacron®) and an aluminum or plastic shaft. Swabs with cotton tips and wooden shafts are not recommended. Specimens collected with swabs made of calcium alginate are not acceptable. Cell culture medium from a virus isolate can be sent in a screw-cap vial.

SPECIMEN COLLECTION AND STORAGE

Detailed specimen collection and handling guidelines are available at: <http://www.cdc.gov/urdo/specimen.html>
Specific specimen collection/handling instructions and biosafety guidelines for MERS-CoV specimens are available at: <http://www.cdc.gov/coronavirus/mers/lab/index.html>

Refrigerate all specimens promptly after collection. If specimens can be shipped to CDC within 72 hours of collection, they should be kept refrigerated at 4°C and shipped on gel ice-packs. Freezing should be avoided if possible, as this will reduce virus viability. If specimens must be held for >72 hours, they should be promptly frozen at -70°C and shipped on dry ice. Liquid specimens should be aliquoted into properly labeled, leakproof, unbreakable screw-cap vials. Samples should be collected and processed in a manner that prevents cross-contamination between specimens, including changing gloves between specimens. **Virus isolates** can be shipped on gel ice-packs.

Continued on next page

SPECIMEN LABELING AND DOCUMENTATION

LABEL: All specimens must be labeled with a unique identifier assigned to the patient. The type of specimen and date collected should also be on the label.

FORM: Each specimen should be accompanied by a completed CDC Form 50.34 (also known as a DASH form). A copy of the form is available at: <http://www.cdc.gov/laboratory/specimen-submission/form.html>

LINE LIST: For multiple specimens, please include a line list of all specimens containing the unique patient and specimen identifiers, specimen type, date specimen collected, onset date of illness, previous test results, tests requested, and patient clinical description. Hard-copy and electronic versions should be provided.

SUBMITTER: Include the full name, title, complete mailing address, email address, telephone, and fax number of the submitter. This will be the person to whom the final report will be mailed.

SHIPPING GUIDELINES

Specimens should be packed according to International Air Transport Association (IATA) regulations <http://www.iata.org/whatwedo/cargo/dgr/Pages/index.aspx>. Shipments from outside of the United States may require an importation permit that can be obtained from the CDC. For specific instructions, see the "Packing, Shipping, and Transport" section from this CDC webpage document (last section): <http://www.cdc.gov/coronavirus/mers/guidelines-lab-biosafety.html>

Specimens should be stored and shipped at the temperatures indicated in the *Specimen Collection and Storage* section above. If samples are unable to be shipped within 72 hours of collection, they should be stored at -70°C and shipped on dry ice. Virus isolates can be shipped on gel ice-packs. When shipping a frozen specimen from long distances or from international locations, it is best to use a combination of dry ice and frozen gel ice-packs. The gel ice-packs will remain frozen for a day or two after the dry ice has dissipated.

All specimens must be prepacked to prevent breakage and spillage. Specimen containers should be sealed with Parafilm® and placed in ziplock bags. Place enough absorbent material to absorb the entire contents of the Secondary Container (containing Primary Container) and separate the Primary Containers (containing specimen) to prevent breakage. Send specimens with cold packs or other refrigerant blocks that are self-contained, not actual wet ice. This prevents leaking and the appearance of a spill. When large numbers of specimens are being shipped, they should be organized in a sequential manner in boxes with separate compartments for each specimen.

Some things **not to do**:

- **Do not place** any dry ice in the "Primary Container" or "Secondary Container", foam envelopes, ziplock bags, cryovial boxes, or hermetically sealed containers.
- **Do not place** Primary Containers sideways or upside down in ziplock bags.
- **Do not place** any paperwork in the Secondary Containers or ziplock bags, so as not to damage the paperwork.
- **Do not use** biohazard/autoclave bags to prepack your materials due the inadequate seal of these bags.

Specimens should be shipped for overnight delivery for arrival at CDC. ***If testing on a Saturday/Sunday/Holiday has been approved, make sure that the shipping instructions specify a Saturday/Sunday/Holiday arrival at the main CDC gate.*** Please email CDC laboratory staff (sgk5@cdc.gov) the shipping information, including the tracking number. All packages should be sent to:

ATTN: STAT Lab
c/o Shifaq Kamili (Unit 84)
Respiratory Virus Diagnostics Program / DVD
Centers for Disease Control and Prevention
1600 Clifton Road, NE
Atlanta, Georgia 30333
Phone: 404-639-3727
Fax: 404-639-4416
Email: sgk5@cdc.gov



Interim 2019 novel coronavirus (2019-nCoV) patient under investigation (PUI) form

As soon as possible, notify and send completed form to: 1) your local/state health department, and 2) CDC: email (eocreport@cdc.gov, subject line: nCoV PUI Form) or fax (770-488-7107). If you have questions, contact the CDC Emergency Operations Center (EOC) at 770-488-7100.

Today's date _____ State patient ID _____ NNDSS local record ID/Case ID¹ _____ State _____ County _____
 Interviewer's name _____ Phone _____ Email _____
 Physician's name _____ Phone _____ Pager or Email _____
 Sex ☐ M ☐ F Age _____ yr ☐ mo Residency ☐ US resident ☐ Non-US resident, country _____

PUI Criteria

Date of symptom onset _____

Does the patient have the following signs and symptoms (check all that apply)?

☐ Fever² ☐ Cough ☐ Sore throat ☐ Shortness of breath

In the 14 days before symptom onset, did the patient:

Spend time in Wuhan City, China?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown
Does the patient live in Wuhan City?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown
Date traveled to Wuhan City _____ Date traveled from Wuhan City _____ Date arrived in US _____	
Have close contact ³ with a person who is under investigation for 2019-nCoV while that person was ill?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown
Have close contact ³ with a laboratory-confirmed 2019-nCoV case while that case was ill?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown

Additional Patient Information

Is the patient a health care worker? ☐ Y ☐ N ☐ Unknown

Have history of being in a healthcare facility (as a patient, worker, or visitor) in Wuhan City, China? ☐ Y ☐ N ☐ Unknown

Is patient a member of a cluster of patients with severe acute respiratory illness (e.g., fever and pneumonia requiring hospitalization) of unknown etiology in which nCoV is being evaluated? ☐ Y ☐ N ☐ Unknown

Does the patient have these additional signs and symptoms (check all that apply)?

☐ Chills ☐ Headache ☐ Muscle aches ☐ Vomiting ☐ Abdominal pain ☐ Diarrhea ☐ Other, Specify _____

Diagnosis (select all that apply): Pneumonia (clinical or radiologic) ☐ Y ☐ N Acute respiratory distress syndrome ☐ Y ☐ N

Comorbid conditions (check all that apply): ☐ None ☐ Unknown ☐ Pregnancy ☐ Diabetes ☐ Cardiac disease ☐ Hypertension

☐ Chronic pulmonary disease ☐ Chronic kidney disease ☐ Chronic liver disease ☐ Immunocompromised ☐ Other, specify _____

Is/was the patient: Hospitalized? ☐ Y, admit date _____ ☐ N Admitted to ICU? ☐ Y ☐ N

Intubated? ☐ Y ☐ N On ECMO? ☐ Y ☐ N Patient died? ☐ Y ☐ N

Does the patient have another diagnosis/etiology for their respiratory illness? ☐ Y, Specify _____ ☐ N ☐ Unknown

Respiratory diagnostic results

Test	Pos	Neg	Pending	Not done
Influenza rapid Ag <input type="checkbox"/> A <input type="checkbox"/> B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Influenza PCR <input type="checkbox"/> A <input type="checkbox"/> B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RSV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H. metapneumovirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parainfluenza (1-4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adenovirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Test	Pos	Neg	Pending	Not done
Rhinovirus/enterovirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coronavirus (OC43, 229E, HKU1, NL63)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M. pneumoniae	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. pneumoniae	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Specimens for 2019-nCoV testing

Specimen type	Specimen ID	Date collected	Sent to CDC?
NP swab			<input type="checkbox"/>
OP swab			<input type="checkbox"/>
Sputum			<input type="checkbox"/>
BAL fluid			<input type="checkbox"/>
Tracheal aspirate			<input type="checkbox"/>

Specimen type	Specimen ID	Date collected	Sent to CDC?
Stool			<input type="checkbox"/>
Urine			<input type="checkbox"/>
Serum			<input type="checkbox"/>
Other, specify _____			<input type="checkbox"/>
Other, specify _____			<input type="checkbox"/>

¹ For NNDSS reporters, use GenV2 or NETSS patient identifier.

² Fever may not be present in some patients, such as those who are very young, elderly, immunosuppressed, or taking certain medications. Clinical judgement should be used to guide testing of patients in such situations

³ Close contact is defined as: a) being within approximately 6 feet (2 meters) or within the room or care area for a prolonged period of time (e.g., healthcare personnel, household members) while not wearing recommended personal protective equipment (i.e., gowns, gloves, respirator, eye protection); or b) having direct contact with infectious secretions (e.g., being coughed on) while not wearing recommended personal protective equipment. Data to inform the definition of close contact are limited. At this time, brief interactions, such as walking by a person, are considered low risk and do not constitute close contact.

From: Fox, LeAnne M. (CDC/DDID/NCIRD/DBD)
Sent: Sun, 19 Jan 2020 20:46:59 +0000
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD);Schneider, Eileen (CDC/DDID/NCIRD/DVD);nCoVPU (CDC);Gregg, William (Joe) (CDC/DDID/NCIRD/OD);Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO);Gerber, Susan I. (CDC/DDID/NCIRD/DVD);Watson, John (CDC/DDID/NCIRD/DVD);Biggs, Holly (CDC/DDID/NCIRD/DVD);Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD);Patel, Anita (CDC/DDID/NCIRD/OD);Cohn, Amanda (CDC/DDID/NCIRD/OD);Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT);Lindstrom, Stephen (CDC/DDID/NCIRD/DVD);Midgley, Claire (CDC/DDID/NCIRD/DVD)
Subject: RE: Washington State 2019 nCoV PUI

Hello All,

Thanks very much. Excellent detail, but we also need an executive summary for leadership. Can you add?

Thanks,

LeAnne

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 3:43 PM
To: Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Patel, Anita (CDC/DDID/NCIRD/OD) <bop1@cdc.gov>; Cohn, Amanda (CDC/DDID/NCIRD/OD) <anc0@cdc.gov>; Fox, LeAnne M. (CDC/DDID/NCIRD/DBD) <lff4@cdc.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Hello:

I received a phone call from Chas Debolt (chas.debolt@doh.wa.gov, cell (b)(6) home (b)(6) (b)(6) office 206-418-5431), WA Department of Health this afternoon.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick

contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient **does meet the criteria for 2019 nCoV person under investigation (PUI)**. Next steps recommended to Ms. Debolt:

1. Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible).
2. Please fill out the nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
3. Please make sure to obtain all clinical testing results and record on the PUI form.
4. Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>. The local HD will monitor the patient.
5. Provider at clinic was recommended to implement standard, contact, airborne precautions and wear eye protection with the patient. Patient to continue face mask.

Thank you,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sun, 19 Jan 2020 21:48:59 +0000
To: Fox, LeAnne M. (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Watson, John (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Patel, Anita (CDC/DDID/NCIRD/OD); Cohn, Amanda (CDC/DDID/NCIRD/OD); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); Midgley, Claire (CDC/DDID/NCIRD/DVD)
Subject: RE: Washington State 2019 nCoV PUI

35 y.o. (b)(6) M with no significant medical history, presented to clinic with 4 days of subjective fever and cough and recent travel to Wuhan, China (b)(6).
(b)(6) Denied any exposures to livestock, livestock/seafood markets, PUIs and confirmed 2019 nCoV cases. (b)(6) Specimens were collected for 2019 nCoV testing, and the patient was discharged home with instructions for home isolation.

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Fox, LeAnne M. (CDC/DDID/NCIRD/DBD) <lff4@cdc.gov>
Sent: Sunday, January 19, 2020 3:47 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Patel, Anita (CDC/DDID/NCIRD/OD) <bop1@cdc.gov>; Cohn, Amanda (CDC/DDID/NCIRD/OD) <anc0@cdc.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hello All,

Thanks very much. Excellent detail, but we also need an executive summary for leadership. Can you add?

Thanks,

LeAnne

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <ijn2@cdc.gov>

Sent: Sunday, January 19, 2020 3:43 PM

To: Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoVPIU@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Patel, Anita (CDC/DDID/NCIRD/OD) <bop1@cdc.gov>; Cohn, Amanda (CDC/DDID/NCIRD/OD) <anc0@cdc.gov>; Fox, LeAnne M. (CDC/DDID/NCIRD/DBD) <lff4@cdc.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Hello:

I received a phone call from Chas Debolt (chas.debolt@doh.wa.gov, cell (b)(6), home (b)(6) (b)(6) office 206-418-5431), WA Department of Health this afternoon.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient **does meet the criteria for 2019 nCoV person under investigation (PUI)**. Next steps recommended to Ms. Debolt:

1. Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible).
2. Please fill out the nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
3. Please make sure to obtain all clinical testing results and record on the PUI form.
4. Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and

<https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>. The local HD will monitor the patient.

5. Provider at clinic was recommended to implement standard, contact, airborne precautions and wear eye protection with the patient. Patient to continue face mask.

Thank you,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sun, 19 Jan 2020 22:14:05 +0000
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoVPI (CDC)
Subject: Specimen Shipping: Washington State 2019 nCoV PUI

Hello all:

I just spoke with Brian Hiatt who gave me the contact information of the microbiologist who will hand off the specimens for 2019 nCoV testing to World Courier:

Jessica Gant

Cell (b)(6)

Desk 206-418-5562

Address: 1610 NE 150th Street, Shoreline, WA 98155

The DOH has asked that World Courier call Ms. Gant on both phone lines as cell reception is poor in the lab when arranging pick-up.

Steve: The lab plans to ship these using Category A. (b)(5) let them know that guidance is Category B, but they said Category A is even "more secure"?

Thanks,
Lindsay

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Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Thanks! I'd still request that we talk on the phone for further instructions about the packaging of the specimens to make sure we get this shipment right since it's a holiday weekend. Please let me know when we can speak with you and a POC who will be working with these specimens.

We will need the name and a phone number of the person who will actually handoff the specimens to World Courier. Once you have identified this person, please let me know, and CDC will then arrange shipment and provide more details to you.

Best,
Lindsay

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Subject: RE: Washington State 2019 nCoV PUI

Thank you very much for these instructions, Dr. Kim. The patient has now been discharged from the walk-in clinic. I will be driving up to Snohomish County to transport the specimens back down to WA PHL

shortly. I am copying in the WA PHL Microbiology Office Director and our WA State Epidemiologist for Communicable Diseases.

I did not find **information about how to contact World Courier**. Did I miss that in the shipping instructions, or do you contact them for us once the specimens are ready for pick up? If not, will you please provide contact information.

Best regards,
Chas

Chas DeBolt RN, MPH
Sr. Epidemiologist for Vaccine-Preventable Diseases
Washington State Department of Health
1610 NE 150th Street
Shoreline, WA 98155
Phone: (206) 418-5431

Public Health--Always working for a safer and healthier Washington

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these**

specimens get collected properly and transported to CDC overnight. We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

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Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

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(b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

1. Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
2. Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
3. Please make sure to obtain all clinical testing results and record on the PUI form.
4. Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

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Sent: Sun, 19 Jan 2020 22:16:31 +0000
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); NCIRD Response Operations (CDC)
Subject: Re: Specimen Shipping: Washington State 2019 nCoV PUI

Thanks Lindsay and all. Please keep me in the loop as the shipment continues.

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 5:14:05 PM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

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Chas

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Lindsay

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(b)(6) Thank you so much!

Best,
Lindsay

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Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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Sent: Sun, 19 Jan 2020 22:16:51 +0000
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoVUI (CDC)
Subject: RE: Specimen Shipping: Washington State 2019 nCoV PUI

Not totally sure difference between A and B, but preferred classification is UN3373 – Biological Substance. If we ship as UN2814 – Infectious Substance, it may be 2 or 3 days before it gets here.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 5:14 PM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>
Subject: Specimen Shipping: Washington State 2019 nCoV PUI

Hello all:

I just spoke with Brian Hiatt who gave me the contact information of the microbiologist who will hand off the specimens for 2019 nCoV testing to World Courier:

Jessica Gant
Cell: (b)(6)
Desk 206-418-5562
Address: 1610 NE 150th Street, Shoreline, WA 98155

The DOH has asked that World Courier call Ms. Gant on both phone lines as cell reception is poor in the lab when arranging pick-up.

Steve: The lab plans to ship these using Category A. (b)(5) I let them know that guidance is Category B, but they said Category A is even “more secure”?

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 4:37 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
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Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Thanks! I'd still request that we talk on the phone for further instructions about the packaging of the specimens to make sure we get this shipment right since it's a holiday weekend. Please let me know when we can speak with you and a POC who will be working with these specimens.

We will need the name and a phone number of the person who will actually handoff the specimens to World Courier. Once you have identified this person, please let me know, and CDC will then arrange shipment and provide more details to you.

Best,
Lindsay

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Subject: RE: Washington State 2019 nCoV PUI

Thank you very much for these instructions, Dr. Kim. The patient has now been discharged from the walk-in clinic. I will be driving up to Snohomish County to transport the specimens back down to WA PHL shortly. I am copying in the WA PHL Microbiology Office Director and our WA State Epidemiologist for Communicable Diseases.

I did not find **information about how to contact World Courier**. Did I miss that in the shipping instructions, or do you contact them for us once the specimens are ready for pick up? If not, will you please provide contact information.

Best regards,
Chas

Chas DeBolt RN, MPH
Sr. Epidemiologist for Vaccine-Preventable Diseases
Washington State Department of Health
1610 NE 150th Street
Shoreline, WA 98155
Phone: (206) 418-5431

Public Health--Always working for a safer and healthier Washington

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1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. This was recently updated in December 2019, so please make sure to use the correct version. In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:

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If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

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Medical Epidemiologist / LCDR, USPHS
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office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)

Sent: Sunday, January 19, 2020 3:38 PM

To: chas.debolt@doh.wa.gov

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoVUI@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

1. Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
2. Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
3. Please make sure to obtain all clinical testing results and record on the PUI form.
4. Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

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Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



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Sent: Sun, 19 Jan 2020 22:19:21 +0000
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov)
Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

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Sent: Sunday, January 19, 2020 1:19 PM
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office: 404-639-5218
mobile: (b)(6)
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(b)(6) Thank you so much!

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mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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Subject: RE: Washington State 2019 nCoV PUI

Thanks! Brian and I just spoke, and I know that you all will be shipping this UN 3373 Biological Substance, Category B (not Category A).

Brian will also give me a call when your team is on their way to the State PHL so we can time the courier pick up.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: (b)(6)
mobile: (b)(6)
personal fax: 404-235-0012
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Subject: RE: Washington State 2019 nCoV PUI

Hi Lindsay,
I don't need to be on the call about shipping. I am working with PHL staff to coordinate specimen packaging and pick up.

Brian Hiatt (copied) has all the information you will need. Please coordinate the call with him.
Thanks,
Chas

Chas DeBolt RN, MPH
Sr. Epidemiologist for Vaccine-Preventable Diseases
Washington State Department of Health
1610 NE 150th Street
Shoreline, WA 98155
Phone: (206) 418-5431

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Lindsay

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Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen

(CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>

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email: LKim@cdc.gov



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Sent: Mon, 20 Jan 2020 00:35:25 +0000
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
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Address: 1610 NE 150th Street, Shoreline, WA 98155

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Sent: Mon, 20 Jan 2020 00:36:14 +0000
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); DeBolt, Chas (DOH); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT)
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Acknowledged.

Joe Gregg

Novel Coronavirus (nCoV) 2019 Response
Chief of Staff
Centers for Disease Control and Prevention (CDC)
404-639-5155 Desk
(b)(6) mobile
Hie6@cdc.gov

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Calling WC now.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

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Subject: RE: Washington State 2019 nCoV PUI

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Chas

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Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>
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Lindsay

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National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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Clinical summary:

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office: 404-639-5218

mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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Sent: Mon, 20 Jan 2020 01:18:03 +0000
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Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoVPI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); DeBolt, Chas (DOH); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

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Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

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Cell #1: (b)(6)

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office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



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From: DeBolt, Chas (DOH)
Sent: Mon, 20 Jan 2020 01:51:48 +0000
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Kim, Lindsay (CDC/DDID/NCIRD/DVD); Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoVPI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH)
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,
Chas DeBolt

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Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
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Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Sent: Mon, 20 Jan 2020 01:55:53 +0000
To: DeBolt, Chas (DOH); Kim, Lindsay (CDC/DDID/NCIRD/DVD); Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoVPI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH)
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

Email: gdg2@cdc.gov

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Sent: Sunday, January 19, 2020 8:51:48 PM

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<sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>

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I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

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Importance: High

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PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

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Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,
Lindsay

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personal fax: (b)(6)
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Chas

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Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each

specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
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Sent: Mon, 20 Jan 2020 02:32:10 +0000
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); DeBolt, Chas (DOH); Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH)
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

phone: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov

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Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding

specimen transport from the provider's clinic to CDC. Website:

<https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.

- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 03:18:46 +0000
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoVUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH); Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI
Attachments: World Courier _ WA DOH.jpg

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

phone: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 9:32 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

phone: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 8:55 PM

To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 8:51:48 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [mailto:gdg2@cdc.gov]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <lyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>

Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM

To: chas.debolt@doh.wa.gov

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6). Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.



World Courier
AmerisourceBergen



World Courier Inc.
1313 Fourth Avenue
New Hyde Park, NY 11040-5541
1-800-223-4461
Fax 516-354-2644 / 516-354-2633
contact@worldcourier.com

NON-NEGOTIABLE WAYBILL

ACCOUNT #:

BILLING REFERENCE:

REC'D BY W/C (NAME):

FROM (SHIPPER)

TO (CONSIGNEE)

WA State Dept of Health
1610 NE 150th St
Shoreline WA 98155

ATTN: STAT Lab
c/o Shiga Kimili (Unit 84)
Respiratory Virus Diagnostics Program/Env
CDC
1600 Clifton Road NE
Atlanta, Georgia 30333

FULL DESCRIPTION OF CONTENTS:

Biological Substance

SHIPMENT INFORMATION

SPECIAL HANDLING:

OF PCS: 1

WEIGHT:

☐ KGS
☐ LBS

DIMENSIONS:

X

X

☐ CM
☐ IN

DOES THIS SHIPMENT CONTAIN DANGEROUS GOODS?
☐ YES
☐ NO

COUNTRY OF ORIGIN:

DECLARED VALUE
FOR CUSTOMS:

DECLARED VALUE
FOR CARRIAGE:

CHECK IF:
SURCHARGE ELECTED: ☐

BY TENDERING THIS SHIPMENT TO WORLD COURIER, SHIPPER AGREES TO WORLD COURIER'S "CONDITIONS OF CARRIAGE" ACCESSIBLE AT WWW.WORLDCOURIER.COM/US-CONDITIONS-OF-CARRIAGE. PER THE CONDITIONS OF CARRIAGE, WORLD COURIER'S LIABILITY FOR LOSS, DAMAGE, OR DELAY OF THIS SHIPMENT IS LIMITED. Absent Compulsory Legislation, World Courier is only liable for loss of or damage to the Shipment caused by its negligence or willful misconduct, and liability will not exceed the greater of 19 Special Drawing Rights per kilo and US\$1190. Shipper may increase World Courier's liability for loss of or damage to the Shipment arising by World Courier's negligence or willful misconduct by declaring on this Waybill a Declared Value for Carriage up to US\$100,000 and paying the surcharge quoted by World Courier. Under no circumstances shall World Courier be liable for consequential, indirect, or incidental damages or losses. PLEASE SEE THE CONDITIONS OF CARRIAGE FOR FULL DETAILS AND THE REVERSE SIDE FOR SUMMARY CONDITIONS.

SHIPPER CONSENTS TO THE SEARCH AND INSPECTION OF ALL SHIPMENTS IN ACCORDANCE WITH FEDERAL REGULATIONS.

PRINT NAME OF SHIPPER OR SHIPPER'S AGENT:

DATE:

PRINT NAME OF CONSIGNEE OR CONSIGNEE'S AGENT:

DATE:

SIGNATURE OF SHIPPER OR SHIPPER'S AGENT:

TIME:

X

SIGNATURE OF CONSIGNEE OR CONSIGNEE'S AGENT:

TIME:

01.19.2020
6:50pm

X

COPY 1

ORIGINATOR-SHIPPER COPY

COPY 1

WCH 2016 USA



World Courier



AmerisourceBergen

Job #: 3226CL

Fax 516-354-2644 / 516-354-2633
contact@worldcourier.com

(b)(6)

World Courier Inc.
1313 Fourth Avenue
New Hyde Park, NY 11040-5541
1-800-223-4461

NON - NEGOTIABLE WAYBILL

ACCOUNT #:

BILLING REFERENCE:

REC'D BY W/C (SHIPPER)

FROM (SHIPPER)

TO (CONSIGNEE)

WA State Dept of Health
1610 NE 150th St
Shoreline WA 98155

ATTN: STAT Lab
c/o Shiga Kimili (Unit 84)
Respiratory Virus Diagnostics Program/CDU
CDU
1600 Clifton Road NE
Atlanta, Georgia 30333

FULL DESCRIPTION OF CONTENTS:

Biological Substance

SHIPMENT INFORMATION

SPECIAL HANDLING:

OF PCS:

1

WEIGHT:

☐ KGS
☐ LBS

DIMENSIONS:

X

X

☐ CM
☐ IN

DOES THIS SHIPMENT CONTAIN DANGEROUS GOODS?
☐ NO ☐ YES
(Per attached shipper's declaration)

DECLARED VALUE
FOR CUSTOMS:

DECLARED VALUE
FOR CARRIAGE:

CHECK IF:
SURCHARGE ELECTED: ☐

(Shipper's declaration not required)

BY TENDERING THIS SHIPMENT TO WORLD COURIER, SHIPPER AGREES TO WORLD COURIER'S "CONDITIONS OF CARRIAGE" ACCESSIBLE AT WWW.WORLDCOURIER.COM/WC-CONDITIONS-OF-CARRIAGE. PER THE CONDITIONS OF CARRIAGE, WORLD COURIER'S LIABILITY FOR LOSS, DAMAGE, OR DELAY OF THIS SHIPMENT IS LIMITED. Absent Compulsory Legislation, World Courier is only liable for loss of or damage to the Shipment caused by its negligence or willful misconduct, and liability will not exceed the greater of 19 Special Drawing Rights per kilo and US\$150. Shipper may increase World Courier's liability for loss of or damage to the Shipment arising by World Courier's negligence or willful misconduct by declaring on this Waybill a Declared Value for Carriage up to US\$100,000 and paying the surcharge quoted by World Courier. Under no circumstances shall World Courier be liable for consequential, indirect, or incidental damages or losses. PLEASE SEE THE CONDITIONS OF CARRIAGE FOR FULL DETAILS AND THE REVERSE SIDE FOR SUMMARY CONDITIONS.

SHIPPER CONSENTS TO THE SEARCH AND INSPECTION OF ALL SHIPMENTS IN ACCORDANCE WITH FEDERAL REGULATIONS.

DATE:

01.19.2020

PRINT NAME OF CONSIGNEE OR CONSIGNEE'S AGENT:

DATE:

SIGNATURE OF SHIPPER OR SHIPPER'S AGENT:

Ryan Medeck

TIME:

6:50pm

SIGNATURE OF CONSIGNEE OR CONSIGNEE'S AGENT:

TIME:

COPY 1

ORIGINATION-SHIPPER COPY

COPY 1

WCH 2016 USA

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Sent: Mon, 20 Jan 2020 03:27:59 +0000
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH); Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 10:19 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 9:32 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hri7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>

Subject: SHIPPING INFO: Washington State 2019 nCoV PUI

Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>

Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]

Sent: Sunday, January 19, 2020 1:19 PM

To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen

(CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>

Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:

<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)

Sent: Sunday, January 19, 2020 3:38 PM

To: chas.debolt@doh.wa.gov

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-ncov/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Sent: Mon, 20 Jan 2020 03:30:11 +0000
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoVPI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH)
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg
NCIRD, ICU

(b)(6) mobile
(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 10:27:59 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 10:19 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 9:32 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
(b)(6) 404-386-5521
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>

Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoVPIUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding

specimen transport from the provider's clinic to CDC. Website:
<https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.

- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here:
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 04:03:35 +0000
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoVPI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH)
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.
Thank you so much!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Sunday, January 19, 2020 10:30:11 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 10:19 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:
Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
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Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

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Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday/Sunday/Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <zyi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>

Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>

Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]

Sent: Sunday, January 19, 2020 1:19 PM

To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>

Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:

<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)

Sent: Sunday, January 19, 2020 3:38 PM

To: chas.debolt@doh.wa.gov

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Sent: Mon, 20 Jan 2020 04:10:17 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoVUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH)
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:03:35 PM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.

Thank you so much!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Sunday, January 19, 2020 10:30:11 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 10:19 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 9:32 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD)

<iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [mailto:gdg2@cdc.gov]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 7:35 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>

Subject: SHIPPING INFO: Washington State 2019 nCoV PUI

Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>

Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.

- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here:
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 04:12:55 +0000
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoVUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH)
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 11:10:17 PM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe)

(CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:03:35 PM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.

Thank you so much!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Sunday, January 19, 2020 10:30:11 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 10:19 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 9:32 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzj8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <zyi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <zyi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday/Sunday/Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 5:19 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each

specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select “Respiratory virus molecular detection (non-influenza) CDC-10401” and 2) for *At CDC, bring to the attention of* enter “Stephen Lindstrom: nCoV 2019 PUI”. Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6) (b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile (b)(6)
personal fax (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Sent: Mon, 20 Jan 2020 11:48:22 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoVUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH)
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks Gary.

Joe Gregg
NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:12:55 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 11:10:17 PM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:03:35 PM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.

Thank you so much!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Sunday, January 19, 2020 10:30:11 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 10:19 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 9:32 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hri7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hri7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1:

Cell #2:

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>

Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]

Sent: Sunday, January 19, 2020 1:19 PM

To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)

Sent: Sunday, January 19, 2020 3:38 PM

To: chas.debolt@doh.wa.gov

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) ago for work, who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.

- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here:
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 13:15:51 +0000
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoVUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH)
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Hi Gary and Joe,
I am at cdc and meet the wc delivery from WA at the gate if it has not arrived yet
Thank you
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Sent: Monday, January 20, 2020 6:48:22 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks Gary.
Joe Gregg
NCIRD, ICU

(b)(6) mobile
(404) 639-5155 Desk

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:12:55 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 11:10:17 PM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe)

(CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:03:35 PM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.
Thank you so much!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Sunday, January 19, 2020 10:30:11 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know

Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 10:19 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 9:32 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday/Sunday/Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 5:19 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoVUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. This was recently updated in December 2019, so please make sure to use the correct version. In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6)

(b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6)

(b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Sent: Mon, 20 Jan 2020 13:17:17 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoVUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH)
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

WC called and the driver should be there around 9 am. What is your cell number and I will have the courier call you so you can meet him/her if OK with you?

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:16 AM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Hi Gary and Joe,
I am at cdc and meet the wc delivery from WA at the gate if it has not arrived yet
Thank you
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Sent: Monday, January 20, 2020 6:48:22 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks Gary.

Joe Gregg
NCIRD, ICU
(b)(6) mobile
(404) 639-5155 Desk

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:12:55 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 11:10:17 PM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:03:35 PM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.
Thank you so much!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Sent: Sunday, January 19, 2020 10:30:11 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!
Joe

Joe Gregg
NCIRD, ICU
(b)(6) mobile
(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 10:27:59 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 10:19 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 9:32 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzl8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzl8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday/Sunday/Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoVPUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen

(CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,

Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 13:18:41 +0000
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoVUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH)
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Perfect. My cell is: (b)(6) I'll be on standby to meet the driver.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Monday, January 20, 2020 8:17 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

WC called and the driver should be there around 9 am. What is your cell number and I will have the courier call you so you can meet him/her if OK with you?

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:16 AM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Hi Gary and Joe,

I am at cdc and meet the wc delivery from WA at the gate if it has not arrived yet

Thank you

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Monday, January 20, 2020 6:48:22 AM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hri7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks Gary.

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:12:55 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe)

(CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hri7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 11:10:17 PM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:03:35 PM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.

Thank you so much!

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Sent: Sunday, January 19, 2020 10:30:11 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzl8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg
NCIRD, ICU
(b)(6) mobile
(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 10:27:59 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 10:19 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 9:32 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday/Sunday/Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 5:19 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 13:55:39 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all. I've removed our WA DOH colleagues from this email string. Please let me know once the specimens are safely in Steve's possession, and I will email them that update.

Lindsay Kim, MD, MPH
Respiratory Viruses Branch
Division of Viral Diseases
NCIRD, CDC

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:18 AM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH)
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Perfect. My cell is: (b)(6) I'll be on standby to meet the driver.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Monday, January 20, 2020 8:17 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

WC called and the driver should be there around 9 am. What is your cell number and I will have the courier call you so you can meet him/her if OK with you?

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Monday, January 20, 2020 8:16 AM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV UI

Hi Gary and Joe,

I am at cdc and meet the wc delivery from WA at the gate if it has not arrived yet

Thank you

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Monday, January 20, 2020 6:48:22 AM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks Gary.

Joe Gregg

NCIRD, ICU

(b)(6) mobile
(404) 639-5155 Desk

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:12:55 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 11:10:17 PM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:03:35 PM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.

Thank you so much!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Sunday, January 19, 2020 10:30:11 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 10:19 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 9:32 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoVPIU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yz8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 8:55 PM

To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 8:51:48 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472

Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>

Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)

Sent: Sunday, January 19, 2020 3:38 PM

To: chas.debolt@doh.wa.gov

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.

- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here:
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Gerber, Susan I. (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 22:13:00 +0000
To: DeBolt, Chas (DOH)
Subject: Re: Washington State 2019 nCoV PUI

Hi Chad-
I need to speak with you now
Sue Gerber

(b)(6)

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From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 5:22:45 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Lindsay,
I don't need to be on the call about shipping. I am working with PHL staff to coordinate specimen packaging and pick up.

Brian Hiatt (copied) has all the information you will need. Please coordinate the call with him.
Thanks,
Chas

Chas DeBolt RN, MPH
Sr. Epidemiologist for Vaccine-Preventable Diseases
Washington State Department of Health
1610 NE 150th Street
Shoreline, WA 98155
Phone: (206) 418-5431

Public Health--Always working for a safer and healthier Washington

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [mailto:iyn2@cdc.gov]
Sent: Sunday, January 19, 2020 1:37 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>;

Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Thanks! I'd still request that we talk on the phone for further instructions about the packaging of the specimens to make sure we get this shipment right since it's a holiday weekend. Please let me know when we can speak with you and a POC who will be working with these specimens.

We will need the name and a phone number of the person who will actually handoff the specimens to World Courier. Once you have identified this person, please let me know, and CDC will then arrange shipment and provide more details to you.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 4:26 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Thank you very much for these instructions, Dr. Kim. The patient has now been discharged from the walk-in clinic. I will be driving up to Snohomish County to transport the specimens back down to WA PHL shortly. I am copying in the WA PHL Microbiology Office Director and our WA State Epidemiologist for Communicable Diseases.

I did not find **information about how to contact World Courier**. Did I miss that in the shipping instructions, or do you contact them for us once the specimens are ready for pick up? If not, will you please provide contact information.

Best regards,
Chas

Chas DeBolt RN, MPH
Sr. Epidemiologist for Vaccine-Preventable Diseases
Washington State Department of Health
1610 NE 150th Street
Shoreline, WA 98155
Phone: (206) 418-5431

Public Health--Always working for a safer and healthier Washington

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Sent: Sunday, January 19, 2020 1:19 PM
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Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
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Hi Chas:

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Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
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Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

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Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH)
Sent: Mon, 20 Jan 2020 22:13:05 +0000
To: Gerber, Susan I. (CDC/DDID/NCIRD/DVD)
Subject: Automatic reply: Washington State 2019 nCoV PUI

I will be out of the office on Friday January 17, 2020 and we are closed on Monday January 20th for the national holiday. While gone, I will have limited and only intermittent access to my email. For immediate assistance please call the CDEpi main line: 206-418-5500.

Best Regards,
Chas

From: Gerber, Susan I. (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 22:20:42 +0000
To: DeBolt, Chas (DOH)
Subject: Re: Washington State 2019 nCoV PUI

Hi Chas-

Sorry for cryptic email. But please call me. I am working on the novel coronavirus response.
Need to talk urgently.

(b)(6)

Sue Gerber

Get [Outlook for iOS](#)

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Monday, January 20, 2020 5:13:05 PM
To: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>
Subject: Automatic reply: Washington State 2019 nCoV PUI

I will be out of the office on Friday January 17, 2020 and we are closed on Monday January 20th for the national holiday. While gone, I will have limited and only intermittent access to my email. For immediate assistance please call the CDEpi main line: 206-418-5500.

Best Regards,
Chas

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Tue, 21 Jan 2020 00:05:46 +0000
To: phl.microbiology@doh.wa.gov; chas.debolt@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD); Watson, John (CDC/DDID/NCIRD/DVD); Midgley, Claire (CDC/DDID/NCIRD/DVD); Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Lu, Xiaoyan (CDC/DDID/NCIRD/DVD); Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR); Schneider, Eileen (CDC/DDID/NCIRD/DVD)
Subject: RE: (b)(6) WA_CDC 2019 nCoV Diagnostic Report_20Jan2020

Password: (b)(6)

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Monday, January 20, 2020 6:53 PM
To: phl.microbiology@doh.wa.gov; chas.debolt@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xa19@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>
Subject: (b)(6) CDC 2019 nCoV Diagnostic Report_20Jan2020

Dear Dr. Debolt,

Thank you very much for submitting your specimens for diagnostic testing for 2019 Novel Coronavirus. Attached please see our report containing test results on the specimens received. The report has been encrypted with a password. The password will be sent to you in a separate email.

Please contact us if you have any questions.

Thank you,

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE, MS-G04, Atlanta, GA 30333
Phone: 404-639-1587

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Tue, 21 Jan 2020 17:31:37 +0000
To: Gerber, Susan I. (CDC/DDID/NCIRD/DVD)
Subject: WA: Local HD request to State HD - CDC medical consultant
Attachments: Medical consult request

Hi Sue:

Chas DeBolt (b)(6) with WA HD called me on my work mobile requesting a CDC Medical Consultant for the "managing physician" at the hospital where the WA case is hospitalized. This request was forwarded to her from the local HD, Snohomish County Health Department. Chas would like to give the local HD a name and number of a CDC POC that can assist. See attached.

I'm happy to reply to Chas with a name and phone number if one is identified, but if you'd like someone else to do that, please let me know. I just don't want this to be overlooked.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH)
Sent: Tue, 21 Jan 2020 17:21:38 +0000
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Spitters, Christopher (DOHi); Harry, Cynthia S (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Boysun, Mike (CDC doh.wa.gov); Furness, Nancy (DOHi)
Subject: Medical consult request

Good morning Dr. Kim,

Thank you so much for your assistance on Sunday, and thanks for taking my call this morning.

Dr. Christopher Spitters Health Officer for Snohomish County Health District (copied) is requesting that we provide contact information for a CDC medical consultant with whom the attending physician can discuss the relevant patient directly.

For your convenience, I am providing an email to which you can respond with that information.

Best regards,

Chas

Chas DeBolt RN, MPH
Sr. Epidemiologist for Vaccine-Preventable Diseases
Washington State Department of Health
1610 NE 150th Street
Shoreline, WA 98155
Phone: (206) 418-5431
FAX: 206) 418-5515
E-mail: Chas.DeBolt@DOH.WA.gov

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From: Gerber, Susan I. (CDC/DDID/NCIRD/DVD)
Sent: Fri, 24 Jan 2020 22:41:32 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Subject: RE: (b)(6) WA_CDC 2019 nCoV Diagnostic Report

Just tried to call you about CTs

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Friday, January 24, 2020 5:35 PM
To: phl.microbiology@doh.wa.gov; chas.debolt@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xal9@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>
Subject: (b)(6) WA_CDC 2019 nCoV Diagnostic Report
Importance: High

Dear Dr. Debolt,

Thank you very much for submitting your specimens for diagnostic testing for 2019 Novel Coronavirus. Attached please see our report containing test results on the specimens received. The report has been encrypted with a password. The password will be sent to you in a separate email.

Please contact us if you have any questions.

Thank you,

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE, MS-G04, Atlanta, GA 30333
Phone: 404-639-1587

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Fri, 24 Jan 2020 22:47:26 +0000
To: phl.microbiology@doh.wa.gov; chas.debolt@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD); Watson, John (CDC/DDID/NCIRD/DVD); Midgley, Claire (CDC/DDID/NCIRD/DVD); Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Lu, Xiaoyan (CDC/DDID/NCIRD/DVD); Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR); Schneider, Eileen (CDC/DDID/NCIRD/DVD)
Subject: RE: (b)(6) WA_CDC 2019 nCoV Diagnostic Report

Password: (b)(6)

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Friday, January 24, 2020 5:35 PM
To: phl.microbiology@doh.wa.gov; chas.debolt@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xal9@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>
Subject: (b)(6) CDC 2019 nCoV Diagnostic Report
Importance: High

Dear Dr. Debolt,

Thank you very much for submitting your specimens for diagnostic testing for 2019 Novel Coronavirus. Attached please see our report containing test results on the specimens received. The report has been encrypted with a password. The password will be sent to you in a separate email.

Please contact us if you have any questions.

Thank you,

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE, MS-G04, Atlanta, GA 30333
Phone: 404-639-1587

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Sun, 26 Jan 2020 05:50:06 +0000
To: phl.microbiology@doh.wa.gov; commdisepi@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD); Watson, John (CDC/DDID/NCIRD/DVD); Midgley, Claire (CDC/DDID/NCIRD/DVD); Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Lu, Xiaoyan (CDC/DDID/NCIRD/DVD); Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Hall, Mark (CDC/DDID/NCIRD/OD) (CTR); Fry, Alicia (CDC/DDID/NCIRD/ID); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD)
Subject: RE (b)(6) WA_CDC 2019 nCoV Diagnostic Report_25Jan2020

Password: (b)(6)

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 26, 2020 12:38 AM
To: phl.microbiology@doh.wa.gov; commdisepi@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xal9@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Hall, Mark (CDC/DDID/NCIRD/OD) (CTR) <hnq9@cdc.gov>; Fry, Alicia (CDC/DDID/NCIRD/ID) <agf1@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>
Subject: (b)(6) WA_CDC 2019 nCoV Diagnostic Report_25Jan2020

Dear Michelle,

Thank you very much for submitting your specimens for diagnostic testing for 2019 Novel Coronavirus. Attached please see our report containing test results on the specimens received. The report has been encrypted with a password. Please verify that you have received this report. The password will be sent to you in a separate email.

Please contact us if you have any questions.

Thank you,

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE, MS-G04, Atlanta, GA 30333
Phone: 404-639-1587

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Mon, 27 Jan 2020 00:21:10 +0000
To: phl.microbiology@doh.wa.gov;doh-ncov-epi@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD);Watson, John (CDC/DDID/NCIRD/DVD);Midgley, Claire (CDC/DDID/NCIRD/DVD);Gerber, Susan I. (CDC/DDID/NCIRD/DVD);Lu, Xiaoyan (CDC/DDID/NCIRD/DVD);Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR);Schneider, Eileen (CDC/DDID/NCIRD/DVD);Hall, Mark (CDC/DDID/NCIRD/OD) (CTR);Fry, Alicia (CDC/DDID/NCIRD/ID);Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD)
Subject: RE (b)(6) WA_KC_CDC 2019 nCoV Diagnostic Report_26Jan2020; (b)(6) WA_WY_CDC 2019 nCoV Diagnostic Report_26Jan2020 (b)(6) WA_XC_CDC 2019 nCoV Diagnostic Report_26Jan2020

Password: (b)(6)

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 26, 2020 7:09 PM
To: phl.microbiology@doh.wa.gov; doh-ncov-epi@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xal9@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Hall, Mark (CDC/DDID/NCIRD/OD) (CTR) <hnq9@cdc.gov>; Fry, Alicia (CDC/DDID/NCIRD/ID) <agf1@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>
Subject: (b)(6) WA_KC_CDC 2019 nCoV Diagnostic Report_26Jan2020; (b)(6) WA_WY_CDC 2019 nCoV Diagnostic Report_26Jan2020; (b)(6) WA_XC_CDC 2019 nCoV Diagnostic Report_26Jan2020

Dear Romesh,

Thank you very much for submitting your specimens for diagnostic testing for 2019 Novel Coronavirus. Attached please see our report containing test results on the specimens received. The report has been encrypted with a password. Please verify that you have received this report. The password will be sent to you in a separate email.

Please contact us if you have any questions.

Thank you,

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention
1600 Clifton Road NE, MS-G04, Atlanta, GA 30333
Phone: 404-639-1587

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Tue, 28 Jan 2020 03:11:16 +0000
To: phl.microbiology@doh.wa.gov;doh-ncov-epi@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD);Watson, John (CDC/DDID/NCIRD/DVD);Midgley, Claire (CDC/DDID/NCIRD/DVD);Gerber, Susan I. (CDC/DDID/NCIRD/DVD);Lu, Xiaoyan (CDC/DDID/NCIRD/DVD);Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR);Schneider, Eileen (CDC/DDID/NCIRD/DVD);Hall, Aron (CDC/DDID/NCIRD/DVD);Fry, Alicia (CDC/DDID/NCIRD/ID);Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD)
Subject: RE: (b)(6) WA_DR_YX_JC_CDC 2019 nCoV Diagnostic Report_27Jan20203

Password: (b)(6)

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Monday, January 27, 2020 9:59 PM
To: phl.microbiology@doh.wa.gov; doh-ncov-epi@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xal9@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Hall, Aron (CDC/DDID/NCIRD/DVD) <esg3@cdc.gov>; Fry, Alicia (CDC/DDID/NCIRD/ID) <agf1@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>
Subject: (b)(6) WA_DR_YX_JC_CDC 2019 nCoV Diagnostic Report_27Jan20203

Dear Romesh,

Thank you very much for submitting your specimens for diagnostic testing for 2019 Novel Coronavirus. Attached please see our report containing test results on the specimens received. The report has been encrypted with a password. The password will be sent to you in a separate email.

Please contact us if you have any questions.

Thank you,

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE, MS-G04, Atlanta, GA 30333
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Sent: Tue, 21 Jan 2020 00:01:43 +0000
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD); DeBolt, Chas (DOH); Messonnier, Nancy (CDC/DDID/NCIRD/OD); Jernigan, Daniel B. (CDC/DDID/NCIRD/ID)
Cc: Halvorson, Clark (CDC doh.wa.gov); Lofy, Kathy KL (CDC doh.wa.gov); Wiesman, John (CDC doh.wa.gov); Bayne, David M (DOH); Nixon, Jamie (DOH); Carlson, Scott (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Spitters, Christopher (DOHi); Thomas, Heather (DOHi); Frederick, Shawn (DOHi); Curtis, Katie (DOHi); Furness, Nancy (DOHi)
Subject: Coordination Call w/ CDC and WA State

Purpose of the call is to coordinate messaging and other issues.
POC

Joe Gregg

Novel Coronavirus (nCoV) 2019 Response
Chief of Staff
Centers for Disease Control and Prevention (CDC)
404-639-5155 Desk
(b)(6) mobile
Hie6@cdc.gov

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	(Atlanta Dial-in Conference Region)	English (United States)

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Conference ID: (b)(6)

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From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Sent: Tue, 21 Jan 2020 00:28:33 +0000
To: DeBolt, Chas (DOH);Messonnier, Nancy (CDC/DDID/NCIRD/OD);Jernigan, Daniel B. (CDC/DDID/NCIRD/ID)
Subject: Coordination Call w/ CDC and WA State

Purpose of the call is to coordinate messaging and other issues.
POC

Joe Gregg

Novel Coronavirus (nCoV) 2019 Response
Chief of Staff
Centers for Disease Control and Prevention (CDC)
404-639-5155 Desk
(b)(6) mobile
Hie6@cdc.gov

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	(Atlanta Dial-in Conference Region)

English (United States)
English (United States)

[Find a local number](#)

Conference ID: (b)(6)

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From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Sent: Tue, 21 Jan 2020 00:29:24 +0000
To: DeBolt, Chas (DOH);Messonnier, Nancy (CDC/DDID/NCIRD/OD);Jernigan, Daniel B. (CDC/DDID/NCIRD/ID)
Cc: Halvorson, Clark (CDC doh.wa.gov);Lofy, Kathy KL (CDC doh.wa.gov);Wiesman, John (CDC doh.wa.gov);Bayne, David M (DOH);Nixon, Jamie (DOH);Carlson, Scott (DOH);Lindquist, Scott SL (CDC doh.wa.gov);Spitters, Christopher (DOHi);Thomas, Heather (DOHi);Frederick, Shawn (DOHi);Curtis, Katie (DOHi);Furness, Nancy (DOHi)
Subject: RE: Coordination Call w/ CDC and WA State - REQUEST TO RESENT WITH UPDATED TIME AND ATTENDEES

Meeting moved to 8:15 EST (5:15 PST)

Joe Gregg

Novel Coronavirus (nCoV) 2019 Response
Chief of Staff
Centers for Disease Control and Prevention (CDC)
404-639-5155 Desk
(b)(6) mobile
Hie6@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Monday, January 20, 2020 7:27 PM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Messonnier, Nancy (CDC/DDID/NCIRD/OD) <nar5@cdc.gov>; Jernigan, Daniel B. (CDC/DDID/NCIRD/ID) <dbj0@cdc.gov>
Cc: Halvorson, Clark (CDC doh.wa.gov) <Clark.Halvorson@DOH.WA.GOV>; Lofy, Kathy KL (CDC doh.wa.gov) <kathy.lofy@doh.wa.gov>; Wiesman, John (CDC doh.wa.gov) <jmwiesman@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Bayne, David M (DOH) <david.bayne@doh.wa.gov>; Nixon, Jamie (DOH) <Jamie.Nixon@doh.wa.gov>; Carlson, Scott (DOH) <scott.carlson@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Spitters, Christopher (DOHi) <christopher.spitters@dohi.wa.gov>; (b)(6) thomas, Heather (DOHi) <hthomas@snohd.org>; Frederick, Shawn (DOHi) <sfrederick@snohd.org>; Curtis, Katie (DOHi) <kcurtis@snohd.org>; Furness, Nancy (DOHi) <nfurness@snohd.org>
Subject: RE: Coordination Call w/ CDC and WA State - REQUEST TO RESENT WITH UPDATED TIME AND ATTENDEES
Importance: High

Thank you Gregg,
This meeting should be resent with the time moved to 8:15 eastern/5:15 Pacific and be sent to all persons in the CC line.
Best regards,
Chas DeBolt
Chas DeBolt RN, MPH
Sr. Epidemiologist for Vaccine-Preventable Diseases
Washington State Department of Health
1610 NE 150th Street

Shoreline, WA 98155

Phone: 206-510-3794

Public Health--Always working for a safer and healthier Washington

-----Original Appointment-----

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) [<mailto:hie6@cdc.gov>]

Sent: Monday, January 20, 2020 4:02 PM

To: DeBolt, Chas (DOH); Messonnier, Nancy (CDC/DDID/NCIRD/OD); Jernigan, Daniel B. (CDC/DDID/NCIRD/ID)

Subject: Coordination Call w/ CDC and WA State

When: Monday, January 20, 2020 7:30 PM-8:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Skype Meeting

Purpose of the call is to coordinate messaging and other issues.

POC

Joe Gregg

Novel Coronavirus (nCoV) 2019 Response

Chief of Staff

Centers for Disease Control and Prevention (CDC)

404-639-5155 Desk

(b)(6) mobile

[Hie6@cdc.gov](mailto:hie6@cdc.gov)

Join Skype Meeting

Trouble Joining? [Try Skype Web App](#)

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(b)(6)	(Atlanta Dial-in Conference Region)
	(Atlanta Dial-in Conference Region)

English (United States)

English (United States)

[Find a local number](#)

Conference ID: (b)(6)

[Forgot your dial-in PIN?](#) | [Help](#)

From: Nordlund, Kristen (CDC/DDID/NCIRD/OD)
Sent: Fri, 31 Jan 2020 03:05:11 +0000
To: Messonnier, Nancy (CDC/DDID/NCIRD/OD); Pillai, Satish K. (CDC/DDID/NCEZID/DPEI)
Subject: FYI on WA patient

Just FYI right now on WA patient. The hospital is adamant that they not say he's being released tomorrow.

From: Webb, Adrienne L <Adrienne.Webb@providence.org>
Sent: Thursday, January 30, 2020 9:58 PM
To: Heather Thomas <hthomas@snohd.org>; Calamusa, Casey M <Casey.Calamusa@providence.org>; Lisa M Stromme <lisa.stromme@doh.wa.gov>; Nordlund, Kristen (CDC/DDID/NCIRD/OD) <hok4@cdc.gov>; Kari Bray <kbray@snohd.org>
Subject: RE: [EXTERNAL] Framework for statement from Dr. Spitters

All, Casey spoke with our CMO. Dr. Cook is adamant that protecting the patient's privacy is paramount. As of now, we won't be announcing discharge. Let's plan to move forward with the plan for a joint media advisory at 10ish and a briefing at 12:30 at the health district. Casey and I will loop back with you all in the morning, and we can figure out how we're going to frame this.

From: Heather Thomas [<mailto:hthomas@snohd.org>]
Sent: Thursday, January 30, 2020 6:35 PM
To: Calamusa, Casey M <Casey.Calamusa@providence.org>; Webb, Adrienne L <Adrienne.Webb@providence.org>; Lisa M Stromme <lisa.stromme@doh.wa.gov>; Kristen Nordlund <hok4@cdc.gov>; Kari Bray <kbray@snohd.org>
Subject: [EXTERNAL] Framework for statement from Dr. Spitters

The patient no longer required hospitalization and will remain in isolation under close SHD supervision until released. All of this is occurring in coordination w DOH and CDC consultants and reflects best practices we routinely employ and that is appropriate for this situation. In the interest of the privacy of this fully cooperative individual, we decline to comment further.

Heather Thomas
Public & Government Affairs Manager
Snohomish Health District
[425.508.4980](tel:425.508.4980)

Sent from my iPhone

This message is intended for the sole use of the addressee, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If you are not the addressee you are hereby notified that you may not use, copy, disclose, or distribute to anyone the message or any information contained in the message. If you have received this message in error, please immediately advise the sender by reply email and delete this message.

From: Pindyck, Talia (CDC/DDID/NCEZID/DFWED)
Sent: Sat, 29 Feb 2020 22:12:49 +0000
To: Clark, Thomas A. (CDC/DDID/NCIRD/DVD);Schrag, Stephanie (CDC/DDID/NCIRD/DBD);Rao, Agam K. (CDC/DDID/NCEZID/DHCPP);Chow, Eric (CDC/DDID/NCIRD/ID);Currie, Dustin (CDC/DDPHSIS/CGH/DGHT);Buono, Sean (CDC/DDID/NCIRD/DBD);Tobolowsky, Farrell (CDC/DDID/NCEZID/DFWED);McDonald, Jason (CDC/DDPHSIS/CPR/OD);Haynes, Benjamin (CDC/OD/OADC);Shealy, Katherine (CDC/DDNID/NCCDPHP/DNPAO);Jernigan, John A. (CDC/DDID/NCEZID/DHQP);Reddy, Sujana C. (CDC/DDID/NCEZID/DHQP);Stone, Nimalie (CDC/DDID/NCEZID/DHQP);Spicer, Kevin (CDC/DDID/NCEZID/DHQP);Chisty, Zeshan (CDC/DDID/NCEZID/DHQP);Harney, Joshua (Josh) (CDC/NIOSH/DFSE);Tanwar, Sukarma (CDC/DDID/NCEZID/DHQP);Bardossy, Ana (CDC/DDID/NCEZID/DHQP)
Cc: Belay, Ermias (CDC/DDID/NCEZID/DHCPP);CDC IMS 2019 NCOV Epi TF Field Investigations Team;Milucky, Jennifer Lynn (CDC/DDID/NCIRD/DBD);Miller, Allison (CDC/DDID/NCEZID/DFWED) (CTR);Magill, Shelley (CDC/DDID/NCEZID/DHQP);Kabbani, Sarah (CDC/DDID/NCEZID/DHQP);Niare, Adriane (CDC/DDPHSS/OLSS/OD);Thorne, Stacy (CDC/DDID/NCHHSTP/DHPSE)
Subject: Contact Information and Go Packet for CERT-13 Washington Team
Attachments: Special Studies Packet.zip, CERT team 13 Washington contact table_29Feb2020.xlsx

Good Evening Field Team,

Thank you all again for your willingness to respond so quickly today!

We have attached several resources that I think you all will find useful for deployment. Please note that a lot of the information here can be used as a guide but will likely need to be modified for specific field investigations. It will be important to liaise with our HQ SMEs if there are questions.

In addition, I have put a table of everyone's contact information below. **Please confirm the contact information below is best for use in the field.** If not, please update us so we can send out a revised contact list. This contact list will be updated as additional officers join the team.

Ermias Belay will be serving as your HQ liaison.

Safe travels and please do not hesitate to reach out to our team for assistance.

Best,
Talia

Talia Pindyck, MD, MPH

Epi Field Investigation Team Lead

Medical Epidemiologist
Waterborne Disease Prevention Branch Global Team
nrb1@cdc.gov



Human Infection with SARS-CoV-2

Overview of Special Studies Case and Contact Investigation Toolkit

Background

The Centers for Disease Control and Prevention (CDC) is closely monitoring an outbreak of respiratory illness (referred to as COVID-19), caused by a novel coronavirus (SARS-CoV-2, formerly known as 2019-nCoV). The virus was first identified in Wuhan, Hubei Province, China in December 2019 and has since spread internationally. The first confirmed case in the United States was identified on January 21, 2020.

Purpose of Toolkit

The purpose of this toolkit is to provide state and local health departments with the data collection instruments and tools to assist with in-depth investigations of close contacts of cases with laboratory-confirmed SARS-CoV-2 infection. If a jurisdiction wishes to complete in-depth investigation of confirmed cases, please contact eocevent330@cdc.gov for more information. CDC has determined that these investigations are part of a public health response and do not require informed consent from participants; jurisdictions may need to make their own determinations regarding informed consent.

Case Investigation Overview

The components of investigations of laboratory-confirmed cases are described below. Please refer to the “Case Investigation Materials” folder for all related data collection instruments and tools.

1. Confirm that the case has a positive laboratory result for SARS-CoV-2.
2. Complete the *Person Under Investigation (PUI) and Case Report Form* as soon as possible, and ideally within 1 day of laboratory confirmation of infection and submit the data to CDC using instructions below.
3. Complete the in-depth *Case Report Form*.
4. Complete the *Case Exposure History Form* to identify the confirmed case’s potential exposures in the 14 days prior to symptom onset.
5. Actively monitor the health of the confirmed case daily using the *Confirmed Case Symptom Monitoring Form*. Minimum recommended monitoring includes twice-daily temperature checks and a daily symptom log.
6. The specimen collection schedule among confirmed cases can be determined by the field team in consultation with CDC depending on resources available. Please contact the Epidemiology & Surveillance Team at eocevent330@cdc.gov for more information.
7. Consult the following guidance for [discontinuation of transmission-based precautions](#) and/or [discontinuation of in-home isolation](#).

Contact Investigation Overview

The components of investigations of close contacts of cases with laboratory confirmed SARS-CoV-2 infection are described below. Please refer to the “Contact Investigation Materials” folder for all related data collection instruments and tools to assist with these investigations.

1. Interview the confirmed case using the *Tool to Identify Close Contacts of a Confirmed Case* to identify close contacts. This interview should be completed as soon as possible, and ideally within 1 day of laboratory confirmation of infection.
 - Please refer to CDC guidance regarding risk assessment and public health management of persons with potential exposures to SARS-CoV-2 through [travel-associated and community settings](#) and [healthcare settings](#).



Human Infection with SARS-CoV-2 Overview of Special Studies Case and Contact Investigation Toolkit

2. Interview close contacts using the *Close Contact Questionnaire* as soon as possible, and ideally within 1 day of the identification of the contact.
3. Actively monitor the health of close contacts daily for 14 days since their last exposure to the confirmed case using the *Close Contact Symptom Monitoring Form*. Minimum recommended monitoring includes twice-daily temperature checks and a daily symptom log.
4. If the contact becomes symptomatic, refer to CDC's [Person Under Investigation website](#) for information about evaluating the contact for infection with SARS-CoV-2.
5. The specimen collection schedule among contacts can be determined by the field team in consultation with CDC depending on resources available. Please contact the Epidemiology & Surveillance Team at eocevent330@cdc.gov for more information.

Submitting Data to CDC

Transmit data from the *Person Under Investigation (PUI) and Case Report Form* and the *Case Follow-Up Form* to CDC via the [DCIPHER](#) platform as soon possible, unless alternative arrangements have been made with the CDC Epidemiology Task Force (eocevent118@cdc.gov, eocevent333@cdc.gov). Please contact eocevent118@cdc.gov with additional questions about how to transmit data to CDC.

Submitting Specimens to CDC for Laboratory Testing

Please refer to CDC's [guidance regarding the collecting, handling, and testing of clinical specimens for laboratory testing](#). Additionally, please review the supplemental specimen collection and submission guidance document located in the "Specimen Collection Materials" folder for detailed instructions about completing the specimen tracking forms and spreadsheets and how to submit these to CDC. Adhering to these guidelines will help prevent testing delays.

Please contact the Epidemiology and Surveillance Team at eocevent330@cdc.gov with questions.

.....PATIENT IDENTIFIER INFORMATION IS NOT TRANSMITTED TO CDC.....

Patient first name _____ Patient last name _____ Date of birth (MM/DD/YYYY): ____/____/____

.....PATIENT IDENTIFIER INFORMATION IS NOT TRANSMITTED TO CDC.....



Human Infection with 2019 Novel Coronavirus Person Under Investigation (PUI) and Case Report Form

State: _____ Case state/local ID: _____
 State/local health dept.: _____ CDC 2019-nCoV ID: _____
 Contact ID ^a: _____ NNDSS loc. rec. ID/Case ID ^b: _____
 State/local Specimen IDs: _____

a. Only complete if case-patient is a known contact of prior source case-patient. Assign Contact ID using CDC 2019-nCoV ID and sequential contact ID, e.g., Confirmed case CA102034567 has contacts CA102034567 -01 and CA102034567 -02. ^bFor NNDSS reporters, use GenV2 or NETSS patient identifier.

Interviewer information

Name of interviewer: Last _____ First _____

Affiliation/Organization: _____ Telephone _____ Email _____

Basic case information

What is the current status of this person? <input type="checkbox"/> Patient under investigation (PUI) <input type="checkbox"/> Laboratory-confirmed case Report date of PUI to CDC (MM/DD/YYYY): ____/____/____ Report date of case to CDC (MM/DD/YYYY): ____/____/____ County of residence: _____ State of residence: _____		Ethnicity: <input type="checkbox"/> Hispanic/Latino <input type="checkbox"/> Non-Hispanic/Latino <input type="checkbox"/> Not specified Sex: <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Unknown <input type="checkbox"/> Other		Date of first positive specimen collection (MM/DD/YYYY): ____/____/____ <input type="checkbox"/> Unknown <input type="checkbox"/> N/A Did the patient develop pneumonia? <input type="checkbox"/> Yes <input type="checkbox"/> Unknown <input type="checkbox"/> No Did the patient have acute respiratory distress syndrome? <input type="checkbox"/> Yes <input type="checkbox"/> Unknown <input type="checkbox"/> No Does the patient have another diagnosis/etiology for their illness? <input type="checkbox"/> Yes <input type="checkbox"/> Unknown <input type="checkbox"/> No Does the patient have an abnormal Chest X-ray? <input type="checkbox"/> Yes <input type="checkbox"/> Unknown <input type="checkbox"/> No		Was the patient hospitalized? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If yes, admission date 1 ____/____/____ (MM/DD/YYYY) If yes, discharge date 1 ____/____/____ (MM/DD/YYYY) Was the patient admitted to an intensive care unit (ICU)? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown Did the patient receive mechanical ventilation (MV)/intubation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If yes, total days with MV (days) _____ Did the patient receive ECMO? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown Did the patient die as a result of this illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown Date of death (MM/DD/YYYY): ____/____/____ <input type="checkbox"/> Unknown date of death																
Race (check all that apply): <input type="checkbox"/> White <input type="checkbox"/> Asian <input type="checkbox"/> American Indian/Alaska Native <input type="checkbox"/> Black <input type="checkbox"/> Native Hawaiian/Other Pacific Islander <input type="checkbox"/> Unknown <input type="checkbox"/> Other, specify: _____		Date of birth (MM/DD/YYYY): ____/____/____ Age: _____ Age units(yr/mo/day): _____																				
Symptom status (ever): <input type="checkbox"/> Symptomatic <input type="checkbox"/> Asymptomatic <input type="checkbox"/> Unknown		If symptomatic, onset date (MM/DD/YYYY): ____/____/____ <input type="checkbox"/> Unknown		If symptomatic, date of symptom resolution (MM/DD/YYYY): ____/____/____ <input type="checkbox"/> Still symptomatic <input type="checkbox"/> Unknown symptom status <input type="checkbox"/> Symptoms resolved, unknown date																		
Is the patient a health care worker in the United States? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown Does the patient have a history of being in a healthcare facility (as a patient, worker or visitor) in China? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown In the 14 days prior to illness onset, did the patient have any of the following exposures (check all that apply): <table border="0"> <tr> <td><input type="checkbox"/> Travel to Wuhan</td> <td><input type="checkbox"/> Community contact with another lab-confirmed 2019 nCoV case-patient</td> <td><input type="checkbox"/> Exposure to a cluster of patients with severe acute lower respiratory distress of unknown etiology</td> </tr> <tr> <td><input type="checkbox"/> Travel to Hubei</td> <td><input type="checkbox"/> Healthcare contact with another lab-confirmed 2019 nCoV case-patient</td> <td><input type="checkbox"/> Other, specify: _____</td> </tr> <tr> <td><input type="checkbox"/> Travel to mainland China</td> <td><input type="checkbox"/> Patient <input type="checkbox"/> Visitor <input type="checkbox"/> HCW</td> <td><input type="checkbox"/> Unknown</td> </tr> <tr> <td><input type="checkbox"/> Travel to other non-US country specify: _____</td> <td><input type="checkbox"/> Animal exposure</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Household contact with another lab-confirmed 2019 nCoV case-patient</td> <td></td> <td></td> </tr> </table> If the patient had contact with another COVID-19 case, was this person a U.S. case? <input type="checkbox"/> Yes, nCoV ID of source case: _____ <input type="checkbox"/> No <input type="checkbox"/> Unknown <input type="checkbox"/> N/A Under what process was the PUI or case first identified? (check all that apply): <input type="checkbox"/> PUI <input type="checkbox"/> Contact tracing of case patient <input type="checkbox"/> Routine surveillance <input type="checkbox"/> EpiX notification of travelers; if checked, DGMQID _____ <input type="checkbox"/> Unknown <input type="checkbox"/> Other, specify: _____								<input type="checkbox"/> Travel to Wuhan	<input type="checkbox"/> Community contact with another lab-confirmed 2019 nCoV case-patient	<input type="checkbox"/> Exposure to a cluster of patients with severe acute lower respiratory distress of unknown etiology	<input type="checkbox"/> Travel to Hubei	<input type="checkbox"/> Healthcare contact with another lab-confirmed 2019 nCoV case-patient	<input type="checkbox"/> Other, specify: _____	<input type="checkbox"/> Travel to mainland China	<input type="checkbox"/> Patient <input type="checkbox"/> Visitor <input type="checkbox"/> HCW	<input type="checkbox"/> Unknown	<input type="checkbox"/> Travel to other non-US country specify: _____	<input type="checkbox"/> Animal exposure		<input type="checkbox"/> Household contact with another lab-confirmed 2019 nCoV case-patient		
<input type="checkbox"/> Travel to Wuhan	<input type="checkbox"/> Community contact with another lab-confirmed 2019 nCoV case-patient	<input type="checkbox"/> Exposure to a cluster of patients with severe acute lower respiratory distress of unknown etiology																				
<input type="checkbox"/> Travel to Hubei	<input type="checkbox"/> Healthcare contact with another lab-confirmed 2019 nCoV case-patient	<input type="checkbox"/> Other, specify: _____																				
<input type="checkbox"/> Travel to mainland China	<input type="checkbox"/> Patient <input type="checkbox"/> Visitor <input type="checkbox"/> HCW	<input type="checkbox"/> Unknown																				
<input type="checkbox"/> Travel to other non-US country specify: _____	<input type="checkbox"/> Animal exposure																					
<input type="checkbox"/> Household contact with another lab-confirmed 2019 nCoV case-patient																						

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CDC 2019-nCoV ID:

Form Approved: OMB: 0920-1011 Exp. 4/23/2020

Human Infection with 2019 Novel Coronavirus Person Under Investigation (PUI) and Case Report Form

Symptoms, clinical course, past medical history and social history

Collected from (check all that apply): ☐ Patient interview ☐ Medical record review

During this illness, did you experience any of the following symptoms?	Symptom Present?		
Fever >100.4F (38C) ^c	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Subjective fever (felt feverish)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Chills	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Muscle aches (myalgia)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Runny nose (rhinorrhea)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Sore throat	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Cough (new onset or worsening of chronic cough)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Shortness of breath (dyspnea)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Nausea/Vomiting	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Headache	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Abdominal pain	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Diarrhea (≥3 loose/looser than normal stools/24hr period)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unk
Other, specify: _____			

Pre-existing medical conditions? If yes, check all that apply.

☐ Yes ☐ No ☐ Unknown

Chronic Lung Disease (asthma/emphysema/COPD)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Diabetes Mellitus	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Cardiovascular disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Chronic Renal disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Chronic Liver disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Immunocompromised Condition	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Neurologic/neurodevelopmental	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	(If YES, specify) _____
Other chronic diseases	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	(If YES, specify) _____
If female, pregnant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Current smoker	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Former smoker	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	

Respiratory Diagnostic Testing

Test	Pos	Neg	Pend.	Not done
Influenza rapid Ag <input type="checkbox"/> A <input type="checkbox"/> B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Influenza PCR <input type="checkbox"/> A <input type="checkbox"/> B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RSV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H. metapneumovirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parainfluenza (1-4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adenovirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rhinovirus/enterovirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coronavirus (OC43, 229E, HKU1, NL63)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M. pneumoniae	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. pneumoniae	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, Specify: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Specimens for COVID-19 Testing

Specimen Type	Specimen ID	Date Collected	Sent to CDC	State Lab Tested
NP Swab			<input type="checkbox"/>	<input type="checkbox"/>
OP Swab			<input type="checkbox"/>	<input type="checkbox"/>
Sputum			<input type="checkbox"/>	<input type="checkbox"/>
Other, Specify: _____			<input type="checkbox"/>	<input type="checkbox"/>

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nCoV ID: Form Approved: OMB: 0920-1011 Exp. 4/23/2020
Version 7 February 20

.....PATIENT IDENTIFIER INFORMATION IS NOT TRANSMITTED TO CDC.....

Patient first name _____ Patient last name _____ Date of birth (MM/DD/YYYY): ____/____/____

.....PATIENT IDENTIFIER INFORMATION IS NOT TRANSMITTED TO CDC.....



Human Infection with 2019 Novel Coronavirus Case Report Form

Interviewer information

Name of interviewer: Last _____ First _____

Affiliation/Organization: _____

Telephone _____ Email _____

Date of interview: _____ (MM/DD/YYYY) Date of medical chart abstraction: _____ (MM/DD/YYYY)

Basic case information

Report date to CDC (MM/DD/YYYY): ____/____/____		Race (check all that apply): <input type="checkbox"/> White <input type="checkbox"/> American Indian/Alaska Native <input type="checkbox"/> Native Hawaiian/Other Pacific Islander <input type="checkbox"/> Other, specify: _____		<input type="checkbox"/> Asian <input type="checkbox"/> Black <input type="checkbox"/> Unknown		Was the patient hospitalized? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If yes, admission date 1 ____/____/____ (MM/DD/YYYY) If yes, discharge date 1 ____/____/____ (MM/DD/YYYY)
Is this a 2019-nCoV laboratory-confirmed case? <input type="checkbox"/> Yes <input type="checkbox"/> No (if no, do not complete this form)		Date of first positive specimen collection (MM/DD/YYYY): ____/____/____ <input type="checkbox"/> Unknown		Ethnicity: <input type="checkbox"/> Hispanic/Latino <input type="checkbox"/> Non-Hispanic/Latino <input type="checkbox"/> Not specified		Date of birth (MM/DD/YYYY): ____/____/____ Age: _____ Age units(yr/mo/day): _____ Sex: <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Other <input type="checkbox"/> Unknown
Symptom status (ever): <input type="checkbox"/> Symptomatic <input type="checkbox"/> Asymptomatic <input type="checkbox"/> Unknown	If symptomatic, onset date (MM/DD/YYYY): ____/____/____ <input type="checkbox"/> Unknown	If symptomatic, date of symptom resolution (MM/DD/YYYY): ____/____/____ <input type="checkbox"/> Still symptomatic <input type="checkbox"/> Unknown symptom status <input type="checkbox"/> Symptoms resolved, unknown date		Was the patient admitted to an intensive care unit (ICU)? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown Did the patient receive mechanical ventilation (MV)/intubation? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If yes, total days with MV (days) _____		
In the 14 days prior to illness onset, did the patient have any of the following exposures (check all that apply): <input type="checkbox"/> Travel to Wuhan <input type="checkbox"/> Travel to Hubei <input type="checkbox"/> Travel to mainland China <input type="checkbox"/> Travel to other non-US country <input type="checkbox"/> Household contact with another lab-confirmed 2019 nCoV case-patient		<input type="checkbox"/> Community contact with another lab-confirmed 2019 nCoV case-patient <input type="checkbox"/> Healthcare contact with another lab-confirmed 2019 nCoV case-patient <input type="checkbox"/> Patient <input type="checkbox"/> Visitor <input type="checkbox"/> HCW <input type="checkbox"/> Animal exposure <input type="checkbox"/> Other, specify: _____ <input type="checkbox"/> Unknown		Did the patient die as a result of this illness? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown Date of death (MM/DD/YYYY): ____/____/____ <input type="checkbox"/> Unknown date of death		

Patient interview

Who is providing information for this form?

☐ Case-patient ☐ Other, specify relationship to case: _____Case-patient's primary language: _____ Was this form administered via a translator? ☐ Yes ☐ No ☐ Unknown

Case-patient demographic information

1. Was this case a known patient under investigation (PUI) prior to lab confirmation? ☐ Yes ☐ No ☐ Unknown

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Human Infection with 2019 Novel Coronavirus Case Report Form

2. Under what process was the case first identified? (check all that apply): ☐ PUI ☐ Contact tracing of case patient ☐ Routine surveillance
☐ EpiX notification of travelers; if checked, DGMQID: _____ ☐ Unknown ☐ Other, specify: _____
3. County of Residence: _____ State of Residence: _____
4. Current status: ☐ Hospitalized for clinical purposes ☐ Hospitalized for isolation ☐ Home isolation
5. Occupation: _____
If student, what grade level? _____
If child, does s/he attend day care? ☐ Yes ☐ No

Symptoms, clinical course, past medical history and social history

6. During this illness, did you experience any of the following symptoms?

Symptom	Symptom Present?
Systemic	
Fever >100.4F (38C)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Highest temp _____ °F	
Date of onset (MM/DD/YYYY) ____/____/____	
Duration of fever >100.4F (38C) (days) _____	
Subjective fever (felt feverish)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Chills	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Dehydration	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Fatigue	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Muscle aches (myalgia)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Rash	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Head, Eyes, Ears, Nose, Throat	
Headache	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Eye redness (conjunctivitis)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Runny nose (rhinorrhea)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Sore throat	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Respiratory	
Cough (new onset or worsening of chronic cough)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Dry	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Productive	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Bloody sputum (hemoptysis)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Shortness of breath (dyspnea)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Wheezing	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Apnea/abnormally long pauses of breathing	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Cardiovascular	
Chest Pain	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
GI	
Abdominal pain	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Vomiting	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Nausea	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Diarrhea (≥3 loose/looser than normal stools/24hr period)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Poor Feeding/Poor appetite	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Neuro	
Seizures	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Other	
Other, specify: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Other, specify: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk
Other, specify: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk

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CDC 2019-nCoV ID:

Form Approved: OMB: 0920-1011 Exp. 4/23/2020

Human Infection with 2019 Novel Coronavirus Case Report Form

7. Did you miss work or school for this illness? ☐ Yes ☐ No ☐ Unknown
If yes, how many days? _____
8. Do you feel back to normal? ☐ Yes ☐ No ☐ Not applicable (patient deceased) ☐ Unknown
If yes, when did you feel back to normal? ____/____/____ (MM/DD/YYYY)
9. Did you receive any medical care for the illness? ☐ Yes ☐ No ☐ Unknown
10. If yes, where and on which dates did you seek care after this illness started (check all that apply)?
- | | | |
|--|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> Doctor's office | Date 1: ____/____/____ (MM/DD/YYYY) | Date 2: ____/____/____ (MM/DD/YYYY) |
| <input type="checkbox"/> Emergency room | Date 1: ____/____/____ (MM/DD/YYYY) | Date 2: ____/____/____ (MM/DD/YYYY) |
| <input type="checkbox"/> Retail store/pharmacy | Date 1: ____/____/____ (MM/DD/YYYY) | Date 2: ____/____/____ (MM/DD/YYYY) |
| <input type="checkbox"/> Health department | Date 1: ____/____/____ (MM/DD/YYYY) | Date 2: ____/____/____ (MM/DD/YYYY) |
| <input type="checkbox"/> Urgent care | Date 1: ____/____/____ (MM/DD/YYYY) | Date 2: ____/____/____ (MM/DD/YYYY) |
| <input type="checkbox"/> Other _____ | Date 1: ____/____/____ (MM/DD/YYYY) | Date 2: ____/____/____ (MM/DD/YYYY) |
| <input type="checkbox"/> Unknown | | |
11. Were you hospitalized for the illness? ☐ Yes ☐ No ☐ Unknown
Purpose: ☐ Clinical indication ☐ No clinical indication (e.g., isolation for public health)

Past medical history

12. Do you have any pre-existing medical conditions? ☐ Yes ☐ No ☐ Unknown
Was the medical chart used to inform this section? ☐ Yes ☐ No

Chronic Lung Disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Asthma/reactive airway disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Emphysema/COPD	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Other chronic lung disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	(If YES, specify) _____
Active tuberculosis	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Diabetes Mellitus	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Diabetes Mellitus Type 1	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Diabetes Mellitus Type 2	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Cardiovascular disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Hypertension	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Coronary artery disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Heart failure/Congestive heart failure	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Cerebrovascular accident/Stroke	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Congenital heart disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Other	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	(If YES, specify) _____
Renal disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Chronic kidney disease/insufficiency	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
End-stage renal disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Dialysis	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Other	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	(If YES, specify) _____
Liver disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Alcoholic hepatitis	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Chronic liver disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Cirrhosis/End stage liver disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Hepatitis B, chronic	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Hepatitis C, chronic	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	

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Non-alcoholic fatty liver disease (NALFD)/NASH	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Other	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	(If YES, specify) _____
Immunocompromised Condition	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
AIDS or CD4 count <200	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
HIV infection	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Solid organ transplant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Stem cell transplant (e.g., bone marrow transplant)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Cancer: current/in treatment of diagnosed in last 12 months	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Other	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	(If YES, specify) _____
Neurologic/neurodevelopmental disorder	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	(If YES, specify) _____
Other chronic diseases	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	(If YES, specify) _____

13. Current height: _____ (inches) OR _____ (cm)
14. Current weight: _____ (pounds) OR _____ (kg)
15. If female, are you currently pregnant? ☐ Yes Weeks pregnant at onset _____ ☐ No ☐ Unknown
16. If female, are you postpartum (12 months postpartum or less)? ☐ Yes ☐ No ☐ Unknown
17. If female, are you breastfeeding? ☐ Yes ☐ No ☐ Unknown
18. If child, is he/she being breastfed? ☐ Yes ☐ No ☐ Unknown

Social history

19. Do you currently smoke cigarettes? ☐ Yes ☐ No ☐ Unknown
If yes, how many packs of cigarettes per day? _____ For how many years? _____
20. Have you ever smoked cigarettes? ☐ Yes ☐ No ☐ Unknown
If yes, how many packs of cigarettes per day? _____ For how many years? _____ How long since you last smoked a cigarette? ____ (m) ____ (y)
21. Do you currently use e-cigarettes/vape-pen? ☐ Yes ☐ No ☐ Unknown
22. In the past year, how often did you have a drink containing alcohol?
☐ Never ☐ Monthly or less ☐ 2-4 times a month
☐ 2-3 times per week ☐ 4 or more times per week

Travel history

23. In the 14 days prior to illness onset, were you traveling away from your home (domestic and international)?
☐ Yes ☐ No (skip to Q. 25) ☐ Unknown (skip to Q.25)
24. Where did you travel 14 days prior to illness onset (list **ALL** locations, including overnight transits and layovers)?

	Departure Date (MM/DD/YYYY)	Departure city, state/province/country	Arrival Date (MM/DD/YYYY)	Arrival city, state/province/country
Trip 1				
Trip 2				
Trip 3				
Trip 4				
Trip 5				

Exposure history

25. In the 14 DAYS prior to illness, did you have close contact with another lab-confirmed 2019-nCoV case-patient?

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☐ Yes ☐ No ☐ Unknown

If yes, please fill out the "Household/Close Contact Investigation Form".

26. Relationship to 2019-nCoV **source** case (select all that apply):

☐ Spouse/Partner ☐ Child ☐ Parent ☐ Other Family ☐ Friend ☐ HCW ☐ Co-worker
☐ Classmate ☐ Roommate ☐ Contact only – no relationship ☐ Other (specify): _____

27. Exposure setting to the 2019-nCoV **source** case (select all that apply):

☐ Household ☐ Work ☐ Daycare ☐ School/University ☐ Transit ☐ Rideshare ☐ Hotel
☐ Healthcare ☐ Other (specify): _____

28. In the 14 DAYS prior to illness onset, did you...

Exposure	Answer	Date Range
...have any household members, friends, acquaintances, or co-workers who had symptoms like you?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
...have close contact (e.g. caring for, speaking with, or touching) with any ill persons?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
...attend a mass gathering (e.g., religious event, wedding, party, dance, concert, banquet, festival, sports event, or other event)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
...have a household member who attended school or daycare?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
...have close contact with an ill person who had contact with a lab-confirmed 2019-nCoV case-patient (i.e., secondary contact to confirmed case)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
...have close contact with a person who had a fever and/or acute respiratory illness and recent travel in China?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
...have close contact with a person who recently travelled in China?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
...visit a live animal market?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	

29. During 14 days prior to illness onset, did you have any direct contact with any type of animals including livestock, pets, or wildlife, whether at home or away from home? (list **ALL** animal exposures including livestock, pets, and wildlife)?

☐ Yes ☐ No ☐ Unknown

City/Country contact(s) occurred	Type of animal(s) contacted (one type of animal per row)	Date(s) contact occurred (MM/DD/YYYY)	Contact setting(s) (check all that apply)
			<input type="checkbox"/> Home <input type="checkbox"/> Work <input type="checkbox"/> Farm <input type="checkbox"/> Animal Market <input type="checkbox"/> Zoo <input type="checkbox"/> Other _____
			<input type="checkbox"/> Home <input type="checkbox"/> Work <input type="checkbox"/> Farm <input type="checkbox"/> Animal Market <input type="checkbox"/> Zoo <input type="checkbox"/> Other _____
			<input type="checkbox"/> Home <input type="checkbox"/> Work <input type="checkbox"/> Farm <input type="checkbox"/> Animal Market <input type="checkbox"/> Zoo

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City/Country contact(s) occurred	Type of animal(s) contacted (one type of animal per row)	Date(s) contact occurred (MM/DD/YYYY)	Contact setting(s) (check all that apply)
			<input type="checkbox"/> Other _____
			<input type="checkbox"/> Home <input type="checkbox"/> Work <input type="checkbox"/> Farm <input type="checkbox"/> Animal Market <input type="checkbox"/> Zoo <input type="checkbox"/> Other _____
			<input type="checkbox"/> Home <input type="checkbox"/> Work <input type="checkbox"/> Farm <input type="checkbox"/> Animal Market <input type="checkbox"/> Zoo <input type="checkbox"/> Other _____

30. In the 14 DAYS prior to illness onset, did you....

Exposure	Y/N/Unk	Facility type (Select all that apply)	Date(s) exposure occurred
Work in healthcare setting:	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unk If yes, what was your role: <input type="checkbox"/> Physician <input type="checkbox"/> Nurse <input type="checkbox"/> Administration staff <input type="checkbox"/> Housekeeping <input type="checkbox"/> Patient transport <input type="checkbox"/> Other _____	<input type="checkbox"/> Hospital <input type="checkbox"/> Urgent Care <input type="checkbox"/> Doctor's office/clinic <input type="checkbox"/> Other (specify)	
Contact with a known 2019-nCoV case-patient in a healthcare setting	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unk	<input type="checkbox"/> Hospital <input type="checkbox"/> Urgent Care <input type="checkbox"/> Doctor's office/clinic <input type="checkbox"/> Other (specify)	
Volunteer in healthcare setting	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unk	<input type="checkbox"/> Hospital <input type="checkbox"/> Urgent Care <input type="checkbox"/> Doctor's office/clinic <input type="checkbox"/> Other (specify)	
Visit healthcare setting as a patient	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unk	<input type="checkbox"/> Hospital <input type="checkbox"/> Urgent Care <input type="checkbox"/> Doctor's office/clinic <input type="checkbox"/> Other (specify)	
Visit healthcare setting for any other reason than as a patient	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unk	<input type="checkbox"/> Hospital <input type="checkbox"/> Urgent Care <input type="checkbox"/> Doctor's office/clinic <input type="checkbox"/> Other (specify)	
Have direct patient contact	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unk	<input type="checkbox"/> Hospital <input type="checkbox"/> Urgent Care <input type="checkbox"/> Doctor's office/clinic <input type="checkbox"/> Home setting <input type="checkbox"/> Other (specify)	

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Outpatient chart abstraction

31. Did this patient seek medical care in an outpatient setting? ☐ Yes ☐ No ☐ Unknown

If yes, did the patient receive the following medications or were they prescribed?

Antivirals? ☐ Yes ☐ No ☐ Unknown If yes, specify _____
Antibiotics? ☐ Yes ☐ No ☐ Unknown If yes, specify _____
Bronchodilators? ☐ Yes ☐ No ☐ Unknown If yes, specify _____
IV/IM steroids? ☐ Yes ☐ No ☐ Unknown If yes, specify _____
Inhaled steroids? ☐ Yes ☐ No ☐ Unknown If yes, specify _____

Hospital chart abstraction

32. If hospitalized more than once, please enter the second hospitalization's admission and discharge dates:

Admission date 2 ____/____/____ (MM/DD/YYYY) Discharge date 2 ____/____/____ (MM/DD/YYYY)

33. First recorded vital signs: Temp ____ °F Blood pressure: _____ Heart rate: _____ Resp rate: _____

34. Did the patient receive supplemental oxygen during hospitalization? ☐ Yes ☐ No ☐ Unknown35. Was the patient admitted to an intensive care unit (ICU)? ☐ Yes ☐ No ☐ Unknown

ICU admission date 1 ____/____/____ (MM/DD/YYYY) ICU discharge date 1 ____/____/____ (MM/DD/YYYY)

ICU admission date 2 ____/____/____ (MM/DD/YYYY) ICU discharge date 2 ____/____/____ (MM/DD/YYYY)

36. Was the patient placed on non-invasive ventilation (BiPAP/CPAP)? ☐ Yes ☐ No ☐ Unknown

37. Did the patient receive mechanical ventilation (MV)/intubation?

☐ Yes, first MV/intub.: ____/____/____ (MM/DD/YYYY) Total days with MV (days) ____☐ No ☐ Unknown

Date last extubated ____/____/____ (MM/DD/YYYY)

38. Did the patient have ECMO?

☐ Yes, Date Start: ____/____/____ (MM/DD/YYYY) Length of ECMO (days) ____☐ No ☐ Unknown

39. Did the patient have a new abnormality on chest x-ray or CT scan?

☐ Yes ☐ No ☐ Chest x-ray or CT scan not performed ☐ Unknown

40. Did the patient receive a discharge diagnosis of pneumonia (refer to clinical discharge summary)?

☐ Yes ☐ No ☐ UnknownIf yes, was the determination ☐ clinical ☐ radiographic

41. Did the patient receive a discharge diagnosis of acute respiratory distress syndrome (ARDS) (refer to clinical discharge summary)?

☐ Yes ☐ No ☐ Unknown

42. Clinical Discharge Diagnoses and ICD10 Discharge Codes

Clinical Discharge Diagnoses	ICD-10-CM Code
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

43. Did the patient receive the following medications during hospitalization for this illness:

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Antivirals? ☐ Yes ☐ No ☐ Unknown If yes, specify _____
Antibiotics? ☐ Yes ☐ No ☐ Unknown If yes, specify _____
Bronchodilators? ☐ Yes ☐ No ☐ Unknown If yes, specify _____
IV/IM steroids? ☐ Yes ☐ No ☐ Unknown If yes, specify _____
Inhaled steroids? ☐ Yes ☐ No ☐ Unknown If yes, specify _____

44. Did the patient die as a result of this illness?

☐ Yes, **Date:** ____/____/____ (MM/DD/YYYY) ☐ No ☐ Unknown

(If the following information is not currently available, please send an update later using death certificate or death note in hospital record.)

Contribution of 2019-novel coronavirus to death ☐ Underlying/primary ☐ Contributing/secondary ☐ No contribution to death
☐ Unknown

Was autopsy performed? ☐ Yes ☐ No ☐ Unknown

Primary Cause of death (death certificate/coroner) _____

45. To where was the patient discharged?

☐ Home ☐ Nursing facility/rehab ☐ Hospice ☐ Other _____ ☐ Unknown

Laboratory testing

46. For the following section, please complete for **ANY** specimen tested for a respiratory pathogen. Include additional sheets as needed.

Specimen Type: Nasopharyngeal swab (NP), Nasopharyngeal aspirate (NPA), Nasal aspirate, Nasal Swab, Sputum, Oropharyngeal swab (OP), Endotracheal aspirate, Chest tube fluid, Bronchoalveolar lavage specimen (BAL), Serum, Stool, Urine, Other (please specify), Unknown.

Test Type: Reverse Transcriptase-Polymerase Chain Reaction (RT-PCR), Viral/Bacterial culture, Rapid antigen test, Fluorescent antibody test (FA), Other (please specify), Unknown.

Result: Positive, Negative, Pending, Indeterminate

Specimen Collection Date (MM/DD/YYYY)	Specimen Type	Test Type	Pathogen	Result	Sent to CDC?	If sent to CDC, Specimen ID#
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	
					<input type="checkbox"/>	

47. Any additional comments or notes?

This is the end of the case report form. Thank you very much for your time. If you have any questions please feel free to contact the CDC at 770-488-7100 or eocreport@cdc.gov



Human Infection with SARS-CoV-2 Confirmed Case Symptom Monitoring Form

Form Approved: OMB: 0920-1011 Exp. 4/23/2020
Version 7 February 20

State/Local Confirmed Case ID: _____

I. Confirmed Case Information

Confirmed case name: _____ DOB: _____

Parent/guardian name: _____

Phone number: _____

State/Local Confirmed Case ID: _____

Instructions for the confirmed case symptom monitoring diary

- 1) Please fill in the date of symptom onset below (i.e., the date when the confirmed case's symptoms started).
- 2) Beginning on the date of symptom onset or as soon as possible thereafter, use this form to record:
 - The date of active monitoring
 - The confirmed case's temperature in the morning (AM) and evening (PM)
 - Any symptoms the confirmed case experienced that day. If the confirmed case experienced no symptoms on the date of monitoring, please select "No symptoms."
 - Note: If the confirmed case could not be reached, please select "Unable to contact."
- 3) Please complete the form according to the determined active monitoring schedule.

Note: This form was designed to be flexible and can be completed by a state or local health department employee or a health care worker in the event that the confirmed case is hospitalized.

State/Local Confirmed Case ID: _____

I. SYMPTOM FOLLOW-UP DIARY				
Date of symptom onset Date: _____ <input type="checkbox"/> Unable to contact	Date: _____ <input type="checkbox"/> Unable to contact	Date: _____ <input type="checkbox"/> Unable to contact	Date: _____ <input type="checkbox"/> Unable to contact	Date: _____ <input type="checkbox"/> Unable to contact
<input type="checkbox"/> Temp: am _____ °F <input type="checkbox"/> Temp: pm _____ °F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____	<input type="checkbox"/> Temp: am _____ °F <input type="checkbox"/> Temp: pm _____ °F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____	<input type="checkbox"/> Temp: am _____ °F <input type="checkbox"/> Temp: pm _____ °F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____	<input type="checkbox"/> Temp: am _____ °F <input type="checkbox"/> Temp: pm _____ °F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____	<input type="checkbox"/> Temp: am _____ °F <input type="checkbox"/> Temp: pm _____ °F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____
Date: _____ <input type="checkbox"/> Unable to contact	Date: _____ <input type="checkbox"/> Unable to contact	Date: _____ <input type="checkbox"/> Unable to contact	Date: _____ <input type="checkbox"/> Unable to contact	Date: _____ <input type="checkbox"/> Unable to contact
<input type="checkbox"/> Temp: am _____ °F <input type="checkbox"/> Temp: pm _____ °F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____	<input type="checkbox"/> Temp: am _____ °F <input type="checkbox"/> Temp: pm _____ °F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____	<input type="checkbox"/> Temp: am _____ °F <input type="checkbox"/> Temp: pm _____ °F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____	<input type="checkbox"/> Temp: am _____ °F <input type="checkbox"/> Temp: pm _____ °F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____	<input type="checkbox"/> Temp: am _____ °F <input type="checkbox"/> Temp: pm _____ °F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____

State/Local Confirmed Case ID: _____

Date: _____ <input type="checkbox"/> Unable to contact <input type="checkbox"/> Temp: am _____ °F <input type="checkbox"/> Temp: pm _____ °F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____	Date: _____ <input type="checkbox"/> Unable to contact <input type="checkbox"/> Temp: am _____ °F <input type="checkbox"/> Temp: pm _____ °F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____	Date: _____ <input type="checkbox"/> Unable to contact <input type="checkbox"/> Temp: am _____ °F <input type="checkbox"/> Temp: pm _____ °F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____	Date: _____ <input type="checkbox"/> Unable to contact <input type="checkbox"/> Temp: am _____ °F <input type="checkbox"/> Temp: pm _____ °F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____	Date: _____ <input type="checkbox"/> Unable to contact <input type="checkbox"/> Temp: am _____ °F <input type="checkbox"/> Temp: pm _____ °F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____
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State/Local Confirmed Case ID: _____

Date: _____ <input type="checkbox"/> Unable to contact <input type="checkbox"/> Temp: am _____°F <input type="checkbox"/> Temp: pm _____°F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____	Date: _____ <input type="checkbox"/> Unable to contact <input type="checkbox"/> Temp: am _____°F <input type="checkbox"/> Temp: pm _____°F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____	Date: _____ <input type="checkbox"/> Unable to contact <input type="checkbox"/> Temp: am _____°F <input type="checkbox"/> Temp: pm _____°F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____	Date: _____ <input type="checkbox"/> Unable to contact <input type="checkbox"/> Temp: am _____°F <input type="checkbox"/> Temp: pm _____°F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____	Date: _____ <input type="checkbox"/> Unable to contact <input type="checkbox"/> Temp: am _____°F <input type="checkbox"/> Temp: pm _____°F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____
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State/Local Confirmed Case ID: _____

Date: _____ <input type="checkbox"/> Unable to contact	Date: _____ <input type="checkbox"/> Unable to contact	Notes:
<input type="checkbox"/> Temp: am _____ °F <input type="checkbox"/> Temp: pm _____ °F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____	<input type="checkbox"/> Temp: am _____ °F <input type="checkbox"/> Temp: pm _____ °F <input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Productive (wet) <input type="checkbox"/> Dry <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea _____ times/day <input type="checkbox"/> Other _____ _____	



Human Infection with 2019 Novel Coronavirus (SARS-CoV-2) Case Exposure History Form

nCoV ID: _____

I. Interview Information

Confirmed Case Name Last: _____ First: _____

Date of interview: MM / DD / YYYY

Interviewer Name Last: _____ First: _____

State/Local Health Department: _____

Who is providing information for this form?

☐ Confirmed case

☐ Other, specify person (Last, First): _____

Relationship to confirmed case: _____

II. ACTIVITY HISTORY 14 DAYS PRIOR TO ILLNESS

Please list all activities, places visited, and travel you participated in the fourteen days prior to your symptoms starting.

	AM Events/Locations	PM Events/Locations	Notes
Date of illness onset: MM / DD / YYYY			
1 day before illness onset MM / DD / YYYY			
2 days before illness onset MM / DD / YYYY			



Human Infection with 2019 Novel Coronavirus (SARS-CoV-2) Case Exposure History Form

nCoV ID: _____

	AM Events/Locations	PM Events/Locations	Notes
3 days before illness onset MM / DD / YYYY			
4 days before illness onset MM / DD / YYYY			
5 days before illness onset MM / DD / YYYY			
6 days before illness onset MM / DD / YYYY			
7 days before illness onset MM / DD / YYYY			
8 days before illness onset MM / DD / YYYY			
9 days before illness onset MM / DD / YYYY			
10 days before illness onset MM / DD / YYYY			



Human Infection with 2019 Novel Coronavirus (SARS-CoV-2) Case Exposure History Form

nCoV ID: _____

	AM Events/Locations	PM Events/Locations	Notes
11 days before illness onset MM / DD / YYYY			
12 days before illness onset MM / DD / YYYY			
13 days before illness onset MM / DD / YYYY			
14 days before illness onset MM / DD / YYYY			



Human Infection with 2019 Novel Coronavirus (SARS-CoV-2) Case Exposure History Form

Form Approved: OMB: 0920-0008 Expiration 7/31/2014

nCoV ID: _____

January 2020						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February 2020						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

March 2020						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April 2020						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

May 2020						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June 2020						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

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Human Infection with Novel Coronavirus (SARS-CoV-2) Tool to Identify Close Contacts of a Confirmed Case

nCoV ID: _____

I. Interview Information
Confirmed Case Name Last: _____ First: _____
Date of interview: MM / DD / YYYY
Interviewer Name Last: _____ First: _____
State/Local Health Department: _____
Who is providing information for this form? <input type="checkbox"/> Confirmed case <input type="checkbox"/> Other, specify person (Last, First): _____ Relationship to confirmed case: _____

II. ACTIVITY HISTORY BEGINNING ON THE DAY OF SYMPTOM ONSET			
Please list all activities, places visited, and travel you participated in starting the day of your first symptom FROM: MM / DD / YYYY THROUGH: today's date : MM / DD / YYYY.			
	AM Events/Locations	PM Events/Locations	Notes
Date of illness onset: MM / DD / YYYY			
1 day after illness onset MM / DD / YYYY			
2 days after illness onset MM / DD / YYYY			
3 days after illness onset MM / DD / YYYY			



Human Infection with Novel Coronavirus (SARS-CoV-2) Tool to Identify Close Contacts of a Confirmed Case

nCoV ID: _____

	AM Events/Locations	PM Events/Locations	Notes
4 days after illness onset MM / DD / YYYY			
5 days after illness onset MM / DD / YYYY			
6 days after illness onset MM / DD / YYYY			
7 days after illness onset MM / DD / YYYY			
8 days after illness onset MM / DD / YYYY			
9 days after illness onset MM / DD / YYYY			
10 days after illness onset MM / DD / YYYY			
11 days after illness onset MM / DD / YYYY			



Human Infection with Novel Coronavirus (SARS-CoV-2) Tool to Identify Close Contacts of a Confirmed Case

nCoV ID: _____

	AM Events/Locations	PM Events/Locations	Notes
12 days after illness onset MM / DD / YYYY			
13 days after illness onset MM / DD / YYYY			
14 days after illness onset* MM / DD / YYYY			

* If today is >14 days after symptom onset, please add additional rows to assess case's activities for entirety of symptomatic period.



Human Infection with Novel Coronavirus (SARS-CoV-2) Tool to Identify Close Contacts of a Confirmed Case

nCoV ID: _____

III. Household Contacts

Please complete the questions below for all household contacts from the date of illness onset through today's date. A household contact is anyone who stayed overnight for at least one night in a household with the confirmed case during the period of exposure.

Name	Phone Number	Relationship to case-patient	Sex (M/F/O/U)	Age	Date of last exposure to the case (MM/DD/YYYY)



Human Infection with Novel Coronavirus (SARS-CoV-2) Tool to Identify Close Contacts of a Confirmed Case

Confirmed Case ID: _____

IV. Close Contacts

Please complete the table below for all non-household close contacts the confirmed case has had contact with from the date of illness onset through today's date. A close contact is defined as anyone besides a household contact who was in physical contact in the same indoor environment with the confirmed case.

Name	Location of Contact	Description of Contact	Phone Number (if known)	Sex (M/F/O/U)	Age	Date of last exposure to the case (MM/DD/YYYY)



Human Infection with Novel Coronavirus (SARS-CoV-2))

Tool to Identify Close Contacts of a Confirmed Case

Confirmed Case ID: _____

January 2020						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February 2020						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

March 2020						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April 2020						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

May 2020						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June 2020						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

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Human Infection with Novel Coronavirus (SARS-CoV-2) Close Contact Symptom Monitoring Form

State/Local Close Contact ID: _____

The purpose of this form is to track temperatures and symptoms of close contacts of confirmed cases with COVID-19 and assess whether they may need additional medical evaluation.

I. Close Contact Information

Close contact name: _____ Contact DOB: _____

Parent/guardian name: _____

Contact phone number: _____

Location where close contact is isolated: _____

Close contacts should be monitored for 14 days after their last exposure to a confirmed case with COVID-19. Active monitoring or self-monitoring may be appropriate based on the level of contact. Guidance for the type of monitoring that is recommended can be found here: <https://www.cdc.gov/coronavirus/2019-ncov/php/risk-assessment.html>

II. Prior Contact with Confirmed Case

State/Local Confirmed Case ID: _____

Confirmed Case Name: _____

Date of Last Exposure to Confirmed Case (MM/DD/YYYY): _____ ☐ N/A continued exposure¹

¹ Note: If the close contact under active monitoring has continued exposure to a confirmed case (e.g. if the close contact is isolated at home with a confirmed case), their risk should be assessed to determine their last date of exposure and the appropriate monitoring period. <https://www.cdc.gov/coronavirus/2019-ncov/php/risk-assessment.html>



Human Infection with Novel Coronavirus (SARS-CoV-2) Close Contact Symptom Monitoring Form

State/Local Close Contact ID: _____

Day from exposure	Monitoring Date (MM/DD/YYYY)	Type of contact	Temp (°F)	Symptoms	Caller Initials and Notes
Day of last exposure (Day 0)		<input type="checkbox"/> House visit <input type="checkbox"/> Phone Call <input type="checkbox"/> Text <input type="checkbox"/> Voicemail <input type="checkbox"/> Unable to contact	AM: PM:	<input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Dry <input type="checkbox"/> Productive <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea: _____ times/day <input type="checkbox"/> Other: _____	Initials:
1		<input type="checkbox"/> House visit <input type="checkbox"/> Phone Call <input type="checkbox"/> Text <input type="checkbox"/> Voicemail <input type="checkbox"/> Unable to contact	AM: PM:	<input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Dry <input type="checkbox"/> Productive <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea: _____ times/day <input type="checkbox"/> Other: _____	Initials:
2		<input type="checkbox"/> House visit <input type="checkbox"/> Phone Call <input type="checkbox"/> Text <input type="checkbox"/> Voicemail <input type="checkbox"/> Unable to contact	AM: PM:	<input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Dry <input type="checkbox"/> Productive <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea: _____ times/day <input type="checkbox"/> Other: _____	Initials:
3		<input type="checkbox"/> House visit <input type="checkbox"/> Phone Call <input type="checkbox"/> Text <input type="checkbox"/> Voicemail <input type="checkbox"/> Unable to contact	AM: PM:	<input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Dry <input type="checkbox"/> Productive <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea: _____ times/day <input type="checkbox"/> Other: _____	Initials:



Human Infection with Novel Coronavirus (SARS-CoV-2) Close Contact Symptom Monitoring Form

State/Local Close Contact ID: _____

Day from exposure	Monitoring Date (MM/DD/YYYY)	Type of contact	Temp (°F)	Symptoms	Caller Initials and Notes
4		<input type="checkbox"/> House visit <input type="checkbox"/> Phone Call <input type="checkbox"/> Text <input type="checkbox"/> Voicemail <input type="checkbox"/> Unable to contact	AM: PM:	<input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Dry <input type="checkbox"/> Productive <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea: _____ times/day <input type="checkbox"/> Other: _____	Initials:
5		<input type="checkbox"/> House visit <input type="checkbox"/> Phone Call <input type="checkbox"/> Text <input type="checkbox"/> Voicemail <input type="checkbox"/> Unable to contact	AM: PM:	<input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Dry <input type="checkbox"/> Productive <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea: _____ times/day <input type="checkbox"/> Other: _____	Initials:
6		<input type="checkbox"/> House visit <input type="checkbox"/> Phone Call <input type="checkbox"/> Text <input type="checkbox"/> Voicemail <input type="checkbox"/> Unable to contact	AM: PM:	<input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Dry <input type="checkbox"/> Productive <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea: _____ times/day <input type="checkbox"/> Other: _____	Initials:
7		<input type="checkbox"/> House visit <input type="checkbox"/> Phone Call <input type="checkbox"/> Text <input type="checkbox"/> Voicemail <input type="checkbox"/> Unable to contact	AM: PM:	<input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Dry <input type="checkbox"/> Productive <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea: _____ times/day <input type="checkbox"/> Other: _____	Initials:



Human Infection with Novel Coronavirus (SARS-CoV-2) Close Contact Symptom Monitoring Form

State/Local Close Contact ID: _____

Day from exposure	Monitoring Date (MM/DD/YYYY)	Type of contact	Temp (°F)	Symptoms	Caller Initials and Notes
8		<input type="checkbox"/> House visit <input type="checkbox"/> Phone Call <input type="checkbox"/> Text <input type="checkbox"/> Voicemail <input type="checkbox"/> Unable to contact	AM: PM:	<input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Dry <input type="checkbox"/> Productive <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea: _____ times/day <input type="checkbox"/> Other: _____	Initials:
9		<input type="checkbox"/> House visit <input type="checkbox"/> Phone Call <input type="checkbox"/> Text <input type="checkbox"/> Voicemail <input type="checkbox"/> Unable to contact	AM: PM:	<input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Dry <input type="checkbox"/> Productive <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea: _____ times/day <input type="checkbox"/> Other: _____	Initials:
10		<input type="checkbox"/> House visit <input type="checkbox"/> Phone Call <input type="checkbox"/> Text <input type="checkbox"/> Voicemail <input type="checkbox"/> Unable to contact	AM: PM:	<input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Dry <input type="checkbox"/> Productive <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea: _____ times/day <input type="checkbox"/> Other: _____	Initials:
11		<input type="checkbox"/> House visit <input type="checkbox"/> Phone Call <input type="checkbox"/> Text <input type="checkbox"/> Voicemail <input type="checkbox"/> Unable to contact	AM: PM:	<input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Dry <input type="checkbox"/> Productive <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea: _____ times/day <input type="checkbox"/> Other: _____	Initials:



Human Infection with Novel Coronavirus (SARS-CoV-2) Close Contact Symptom Monitoring Form

State/Local Close Contact ID: _____

Day from exposure	Monitoring Date (MM/DD/YYYY)	Type of contact	Temp (°F)	Symptoms	Caller Initials and Notes
12		<input type="checkbox"/> House visit <input type="checkbox"/> Phone Call <input type="checkbox"/> Text <input type="checkbox"/> Voicemail <input type="checkbox"/> Unable to contact	AM: PM:	<input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Dry <input type="checkbox"/> Productive <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea: _____ times/day <input type="checkbox"/> Other: _____	Initials:
13		<input type="checkbox"/> House visit <input type="checkbox"/> Phone Call <input type="checkbox"/> Text <input type="checkbox"/> Voicemail <input type="checkbox"/> Unable to contact	AM: PM:	<input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Dry <input type="checkbox"/> Productive <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea: _____ times/day <input type="checkbox"/> Other: _____	Initials:
14		<input type="checkbox"/> House visit <input type="checkbox"/> Phone Call <input type="checkbox"/> Text <input type="checkbox"/> Voicemail <input type="checkbox"/> Unable to contact	AM: PM:	<input type="checkbox"/> No symptoms <input type="checkbox"/> Felt feverish <input type="checkbox"/> Cough <input type="checkbox"/> Dry <input type="checkbox"/> Productive <input type="checkbox"/> Sore Throat <input type="checkbox"/> Shortness of breath <input type="checkbox"/> Chills <input type="checkbox"/> Headache <input type="checkbox"/> Muscle Aches <input type="checkbox"/> Vomiting <input type="checkbox"/> Abdominal Pain <input type="checkbox"/> Diarrhea: _____ times/day <input type="checkbox"/> Other: _____	Initials:



Human Infection with Novel Coronavirus (SARS-CoV-2) Close Contact Questionnaire

State/Local Close Contact ID: _____

Interviewer instructions: prior to interview with contact, please note the following information about the confirmed case that identified this contact:

Confirmed Case Last: _____ First: _____

Date of symptom onset: ____/____/____ (MM/DD/YYYY)

Date of last symptom: ____/____/____ (MM/DD/YYYY) ☐ Still symptomatic

Date of contact's last exposure to the confirmed case ____/____/____ (MM/DD/YYYY)
☐ Continued exposure

Interviewer information

Date interview completed: ____/____/____ (MM/DD/YYYY) Interviewer telephone: _____

Interviewer Name: Last: _____ First: _____ Organization/affiliation: _____

Who is providing information for this form?

☐ Contact ☐ Parent/guardian

☐ Other, specify name: _____ Relationship to contact: _____

Contact's primary language: _____ Was this form administered via a translator? ☐ Yes ☐ No

Close contact's information

Last Name: _____		First Name: _____	
Current Address: _____	City: _____	State: _____	Zip: _____

Phone: _____ Is address the same as the case? ☐ Yes ☐ No



Human Infection with Novel Coronavirus (SARS-CoV-2) Close Contact Questionnaire

Form Approved: OMB: 0920-1011 Exp. 4/23/2020
Version 8 February 20

State/Local Close Contact ID: _____

Close contact's demographic information

1. Date of birth: ____/____/____ (MM/DD/YYYY)
2. Age: ____ ☐ years ☐ month ☐ days
3. Ethnicity: ☐ Hispanic/Latino ☐ Non-Hispanic/Latino ☐ Not Specified
4. Race: ☐ White ☐ Asian ☐ American Indian/Alaska Native ☐ Black ☐ Native Hawaiian/Other Pacific Islander
☐ Other, specify: _____ ☐ Unknown
5. Sex: ☐ Male ☐ Female ☐ Unknown ☐ Other

Symptoms

6. Since your date of last exposure to the confirmed case, have you experienced any of the following symptoms?

Symptom	Symptom Present?	Date of Onset (MM/DD/YYYY)	Duration (no. of days)
Fever >100.4F (38C)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk		
Subjective fever (felt feverish)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk		
Chills	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk		
Muscle aches (myalgia)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk		
Runny nose (rhinorrhea)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk		
Sore throat	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk		
Cough (new onset or worsening of chronic cough)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk		
Shortness of breath (dyspnea)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk		
Nausea/Vomiting	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk		
Headache	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk		
Abdominal pain	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk		
Diarrhea (≥3 loose/looser than normal stools/24hr period)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk		
Other, specify:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk		

Past Medical History

7. Do you have any pre-existing medical conditions? ☐ Yes ☐ No ☐ Unknown

Chronic Lung Disease (asthma/emphysema/COPD)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Diabetes Mellitus	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Cardiovascular disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Chronic Renal disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Chronic Liver disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Immunocompromised Condition	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	



Human Infection with Novel Coronavirus (SARS-CoV-2) Close Contact Questionnaire

Form Approved: OMB: 0920-1011 Exp. 4/23/2020
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State/Local Close Contact ID: _____

Neurologic/neurodevelopmental disorder	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	(If YES, specify) _____
Other chronic diseases	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	(If YES, specify) _____
If female, pregnant	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Current smoker	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
Former smoker	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	

Exposures to confirmed case

10. What is your relationship to the confirmed case? *(select all that apply)*

- | | |
|---|---|
| <input type="checkbox"/> Spouse/Partner | <input type="checkbox"/> Healthcare Worker |
| <input type="checkbox"/> Child | <input type="checkbox"/> Co-worker |
| <input type="checkbox"/> Parent | <input type="checkbox"/> Classmate |
| <input type="checkbox"/> Other Family | <input type="checkbox"/> Roommate |
| <input type="checkbox"/> Friend | <input type="checkbox"/> Other (specify): _____ |

11. Where were you exposed to the confirmed case? *(select all that apply)*

- ☐ Household
- ☐ Healthcare setting
- ☐ Work
- ☐ Daycare
- ☐ School/University
- ☐ Transit
- ☐ Rideshare
- ☐ Hotel
- ☐ Community
- ☐ Other (specify): _____

12. During the period of **potential exposure** (defined as the confirmed case's date of symptom onset through your date of last contact with the confirmed case), did you.....?

Exposure	Answer	Start date (date exposure first occurred) (MM/DD/YYYY)	End date (date exposure last occurred) (MM/DD/YYYY)	Number of occurrences (number of times the exposure occurred)	Total cumulative duration of occurrence(s) (specify unit)
...have face to face contact with the confirmed case?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown				<div><input type="checkbox"/> minutes <input type="checkbox"/> hours</div> <div><input type="checkbox"/> days</div>



Human Infection with Novel Coronavirus (SARS-CoV-2) Close Contact Questionnaire

Form Approved: OMB: 0920-1011 Exp. 4/23/2020
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State/Local Close Contact ID: _____

Exposure	Answer	Start date (date exposure first occurred) (MM/DD/YYYY)	End date (date exposure last occurred) (MM/DD/YYYY)	Number of occurrences (number of times the exposure occurred)	Total cumulative duration of occurrence(s) (specify unit)
...have direct physical contact with the confirmed case? (e.g., hug, shake hands, etc.)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown				<input type="checkbox"/> minutes <input type="checkbox"/> hours <input type="checkbox"/> days
...physically within 6 feet of the confirmed case?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown				<input type="checkbox"/> minutes <input type="checkbox"/> hours <input type="checkbox"/> days
...within 6 feet while the confirmed case was coughing or sneezing?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown				<input type="checkbox"/> minutes <input type="checkbox"/> hours <input type="checkbox"/> days
...take an object handed from or handled by the confirmed case? (e.g., pen, paper, food, utensil, etc.)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown				<input type="checkbox"/> minutes <input type="checkbox"/> hours <input type="checkbox"/> days
...in the same room as the confirmed case?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown				<input type="checkbox"/> minutes <input type="checkbox"/> hours <input type="checkbox"/> days
...sleep in the same room as the confirmed case during the time he/she was ill?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown				<input type="checkbox"/> minutes <input type="checkbox"/> hours <input type="checkbox"/> days
... share a bathroom with the confirmed case during the time he/she was ill?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown				<input type="checkbox"/> minutes <input type="checkbox"/> hours <input type="checkbox"/> days
... prepare food with the confirmed case during the time he/she was ill?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown				<input type="checkbox"/> minutes <input type="checkbox"/> hours <input type="checkbox"/> days



Human Infection with Novel Coronavirus (SARS-CoV-2) Close Contact Questionnaire

State/Local Close Contact ID: _____

Exposure	Answer	Start date (date exposure first occurred) (MM/DD/YYYY)	End date (date exposure last occurred) (MM/DD/YYYY)	Number of occurrences (number of times the exposure occurred)	Total cumulative duration of occurrence(s) (specify unit)
...travel in the same vehicle (car, bus, airplane), sitting within 6 feet of the confirmed case?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown				<div><input type="checkbox"/> minutes <input type="checkbox"/> hours</div> <div><input type="checkbox"/> days</div>



Human Infection with Novel Coronavirus (SARS-CoV-2) Close Contact Questionnaire

State/Local Close Contact ID: _____

A calendar has been provided to use as a memory aid to identify times/places that the case and contact interacted.

January 2020						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February 2020						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

March 2020						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April 2020						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

May 2020						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June 2020						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

calendar2020i.com

GUIDELINES FOR SUBMITTING SPECIMENS TO CDC FOR LABORATORY TESTING FOR SARS-CoV-2

This document provides supplemental guidance regarding specimen collection, storage, and shipping to CDC laboratories in addition to the guidance available on CDC's website regarding [infection prevention and control in healthcare settings](#), [biosafety for specimen handling](#), and [specimen collection and storage](#).

SPECIMEN LABELING AND DOCUMENTATION

All specimens must be labeled with:

- Patient (or contact) date of birth
- Specimen ID: Use nCoV ID (formerly "PUI ID") in Alternative Patient ID field
- Specimen type identifier: Use nCoV ID-specimen type in Alternative Specimen ID field (NP = nasopharyngeal swab, OP = oropharyngeal swab). If there are multiple of the same specimen type, please label them sequentially (e.g. nCoV ID-NP1, nCoV ID-NP2).

Please submit all specimens through the State Public Health Laboratory. All results will be reported from the Respiratory Viruses Diagnostic Laboratory to the State Public Health Laboratory via the Enterprise Laboratory Information Management System (ELIMS).

Each specimen should be accompanied by a completed CDC Form 50.34 (also known as a DASH form) or Global File Accessioning Template (GFAT) form. DO NOT fill form in by hand. Drop downs MUST be used if they exist. A copy of the 50.34 form is available at: <https://www.cdc.gov/laboratory/specimen-submission/pdf/form-50-34.pdf>. A copy of the GFAT is available from the novel Coronavirus Epi Investigations Team (eocevent330@cdc.gov). **The patient information on the specimen tube and DASH Form 50.34/GFAT must match exactly to prevent delays.**

- Please include the 50.34 or GFAT in the package and send a secure email with the 50.34 or GFAT to Marla Petway (vtw6@cdc.gov), Dennis Bagarozzi (zbg7@cdc.gov), DSRstat@cdc.gov
- Please email a copy of a de-identified specimen shipping manifest to the novel Coronavirus Epi Investigations Team Inbox (eocevent330@cdc.gov). This should include at a minimum: Original Submitter Patient ID, Original Submitter Specimen ID, SPHL Alternative Patient ID, SPHL Alternative Specimen ID, Sample Type, Date of Collection, patient type
- Please note in the body of the emails any specimen IDs coming from a lab-confirmed case or any other PUI specimens requiring priority testing.

Please make sure the nCoV IDs (formerly known as PUI IDs) are included in the State PHL Alternative Patient and Specimen ID fields indicated below

Select the Specimen Origin to Begin the Form

HUMAN CDC SPECIMEN SUBMISSION FORM: SPECIMENS OF HUMAN ORIGIN

LABORATORY EXAMINATION REQUESTED Test order name: <input type="text"/> Test order code: <input type="text"/> Suspected Agent: <input type="text"/> Date sent to CDC: <input type="text"/> At CDC, bring to the attention of: <input type="text"/>	STATE PHL / NEW YORK CITY DEPARTMENT OF HEALTH & MENTAL HYGIENE / FEDERAL AGENCY / INTERNATIONAL INSTITUTION / PEACE CORPS Name: (Laboratory Director or designee) Prefix: <input type="text"/> Last: <input type="text"/> First: <input type="text"/> MI: <input type="text"/> Suffix: <input type="text"/> Degree: <input type="text"/> Institution name: <input type="text"/> Street address: <input type="text"/> City: <input type="text"/> State: <input type="text"/> ZIP Postal Code: <input type="text"/> Fax: <input type="text"/> Point of Contact: (Person to be contacted if there is a question regarding this order) Country Code: <input type="text"/> Area Code: <input type="text"/> Local Number (e.g. 0100000): <input type="text"/> Institutional e-mail: <input type="text"/>
PATIENT INFORMATION Patient Name: <input type="text"/> Last: <input type="text"/> First: <input type="text"/> MI: <input type="text"/> Suffix: <input type="text"/> Birth date: <input type="text"/> Case ID: <input type="text"/> Sex: <input type="text"/> Age: <input type="text"/> Age Units: <input type="text"/> Clinical Diagnosis: <input type="text"/> Date of onset: <input type="text"/> Pregnancy Status: <input type="text"/> Fatal: <input type="text"/> Date of Death: <input type="text"/>	Patient ID: <input type="text"/> Alternative Patient ID: <input type="text"/> Specimen ID: <input type="text"/> Alternative Specimen ID: <input type="text"/>

State Public Health Lab Patient ID

nCoV ID

State Public Health Lab Specimen ID

nCoV ID - Specimen type identifier

On the 50.34 or GFAT, please include or select the following for these fields depending on if specimens come from confirmed cases. PUI guidelines are included in this table for easy reference and comparison.

Field Name	PUI*	Serial Case	Asymptomatic
Test Order Name	"Respiratory virus molecular detection (non-influenza) "	"Respiratory Virus (Non-Influenza) Case Follow-up"	"Respiratory Virus (Non-Influenza) Special Study"
State of illness	Symptomatic	Symptomatic	Asymptomatic
Suspected Agent	2019 Novel Coronavirus	2019 Novel Coronavirus	2019 Novel Coronavirus
STATE PHL Alternative Patient ID* <i>*Even if submitting lab is not SPHL</i>	Please use the nCoV ID (previously called CDC PUI ID)	Please use the nCoV ID (previously called CDC PUI ID)	CDC nCov CONTACT ID preceded by "CONTACT" Ex: CONTACT<<contact ID>>
STATE PHL Alternative Specimen ID* <i>*Even if submitting lab is not SPHL</i>	Please use the nCoV ID - specimen type identifier (NP = nasopharyngeal swab, OP = oropharyngeal swab)	Please use the nCoV ID - specimen type identifier (NP = nasopharyngeal swab, OP = oropharyngeal swab); If there are multiple of the same specimen type please label them sequentially (e.g. <<nCoV ID>>-NP1, <<nCoV ID>>-NP2)	Please use the Contact ID with a specimen type identifier (NP = nasopharyngeal swab, OP = oropharyngeal swab); If there are multiple of the same specimen type please label them sequentially (e.g. <<contactID>>-NP1, <<contactID>>-NP2)

Complete *all* fields of the GFAT/50.34 electronically. In addition to the fields above, please be sure to include the following:

- Patient first name and last name
- Patient date of birth
- Original Submitter Patient ID
- Original Submitter Specimen ID
- State Public Health Laboratory Patient ID
- State Public Health Laboratory Specimen ID
- State Public Health Laboratory contact information including full name, title, complete mailing address, email address, telephone, and fax number of the submitter
- Specimen collected date
- Specimen source (type)

SHIPPING SPECIMENS ON WEEKDAYS AND WEEKENDS

Specimens can be received at CDC seven days a week, but the specific instructions below should be followed for weekend deliveries in order to ensure receipt.

When shipments are going out on Monday – Thursday, ship overnight using your usual courier such as FedEx or UPS to the following address:

**ATTN: STATT Lab: COVID 2019
Centers for Disease Control and Prevention
1600 Clifton Road, NE**

If shipments are going out Friday, Saturday, or Sunday or holidays:

- The designated shipping point of contact should collect the following information:
 - Name and contact information for the person who will be handing the package to the courier
 - Address of where the package will be picked up
 - Estimated time the package will be ready
 - Number, rough dimensions, and rough weight of the package(s)
 - Whether package contains cold pack, dry ice, or other
 - CDC nCoV ID
- Next, the shipping point of contact should email the above information to CDC IMS Logistics Transportation (eocevent306@cdc.gov) and CDC IMS Logistics Section Chief (CDC) (eoclogchief@cdc.gov)
- Then the shipping point of contact should call the CDC Emergency Operations Center (770-488-7100) to arrange weekend-specific overnight specimen logistics. Please indicate that the call is about coronavirus specimen shipping and please have the CDC nCoV ID number.
- CDC EOC shipping staff will contact the person handing off the package to provide the details for how and when the courier will pick up the package.

Please email the CDC laboratory staff (respvirus@cdc.gov) and the Novel Coronavirus Response Laboratory Task Force (eocevent177@cdc.gov) the shipping information, including the sender's name on the shipping label and the tracking number, and copy the PUI Team (eocevent185@cdc.gov) and the Epidemiology and Surveillance Team (eocevent330@cdc.gov)

PREPARING SPECIMENS FOR SHIPMENT

Specimens should be packed according to [International Air Transport Association \(IATA\) regulations](#). SARS-CoV-2 specimens should be packed in compliance with regulations for [UN3373 Biological Substance, Category B](#). A [packaging checklist](#) is available for reference. For specific instructions, refer to CDC's [Packing, Shipping, and Transport guidance](#) (last section).

For Domestic Shipping:

If samples are unable to be shipped within 72 hours of collection, specimens should be stored at -70°C and shipped on dry ice. Otherwise, specimens can be stored at 2-8°C and shipped on ice packs.

For International Shipping:

When shipping a frozen specimen from long distances or from international locations, it is best to use a combination of dry ice and frozen gel ice-packs. The gel ice-packs will remain frozen for 1-2 days after the dry ice has dissipated. Shipments from outside of the United States may require an importation permit that can be obtained from the CDC.

Some things ***not to do***:

- Do not place any dry ice in the "Primary Container" or "Secondary Container", foam envelopes, ziplock bags, cryovial boxes, or hermetically sealed containers.
- Do not place Primary Containers sideways or upside down in ziplock bags.
- Do not place any paperwork in the Secondary Containers or ziplock bags, so as not to damage the paperwork.
- Do not use biohazard/autoclave bags to prepack your materials due the inadequate seal of these bags.

Version 1.1, February 22, 2020

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Disclaimer:

The Centers for Disease Control and Prevention (CDC), an agency of the Department of Health and Human Services, is authorized to collect this information, including the Social Security number (if applicable), under provisions of the Public Health Service Act, Section 301 (42 U.S.C. 241). Supplying the information is voluntary and there is no penalty for not providing it. The data will be used to increase understanding of disease patterns, develop prevention and control programs, and communicate new knowledge to the health community. Data will become part of CDC Privacy Act system 09-20-0106, "Specimen Handling for Testing and Related Data" and may be disclosed: to appropriate State or local public health departments and cooperating medical authorities to deal with conditions of public health significance; to private contractors assisting CDC in analyzing and refining records; to researchers under certain limited circumstances to conduct further investigations; to organizations to carry out audits and reviews on behalf of HHS; to the Department of Justice in the event of litigation, and to a congressional office assisting individuals in obtaining their records. An accounting of the disclosures that have been made by CDC will be made available to the subject individual upon request. Except for permissible disclosures expressly authorized by the Privacy Act, no other disclosure may be made without the subject individual's written consent.

Please refer to the CDC Infectious Diseases Laboratories Test Directory for information on specimen requirements. CDC must maintain and document specific acceptance criteria to perform laboratory tests on samples obtained from humans pursuant to the Clinical Laboratory Improvement Amendments of 1988 (CLIA) and accompanying regulations. 42 U.S.C. § 263a; 42 C.F.R. § 493.1241.

Samples transferred to the CDC for testing or any other purpose will become the legal property of the agency unless otherwise agreed upon in writing. Samples will not be returned to the submitting entity.

Introduction:

File Accessioning is a feature of ELIMS which allows the User to accession one or more specimens into ELIMS as a single operation using the "File Accessioning" interface. The User simply creates a "File Accessioning" import file from the Global File Accessioning Template (GFAT) and uses the "File Accessioning" function to load the specimen data from the import file into ELIMS. The "File Accessioning" import file contains the same data that may be entered manually or through barcode accessioning by the User using the CDC Specimen Submission Form (Form 50.34). The "File Accessioning" function runs in the background, and an email is sent to the User when the import is completed.

Production Version: 4.1

What is a template/import file?

The File Accessioning process extracts specimen data from an import file and loads the data into ELIMS. The User creates the import file by, first, entering the specimen data into the "File Accessioning" template (Excel worksheet), which contains the same data the User enters when accessioning specimens one at a time (using the ELIMS Login/Sample Login interfaces or the CDC Specimen Submission Form [Form 50.34]). After the User enters the specimen data into the "File Accessioning" template, the Excel worksheet (.xlsx) can be imported into ELIMS.

Using this template:

1. This file contains three "File Accessioning" templates (Excel worksheets): Human, Animal, and FEMB (Food, Environmental, Medical Devices, and Biologics). Select the appropriate accessioning template based on the origin of each specimen. The file can contain specimens in each "Origin" tab if you are accessioning multiple origins, and it is saved and imported as an Excel file.

2. Row #1 contains the data captions on the CDC Specimen Submission Form (Form 50.34). This row should not be altered by the User for any reason. Row #2 contains the database field names that correspond to the data captions in Row #1. This row is hidden and must not be altered by the User for any reason. Editing values in this row will corrupt the import file. Row #3 (and each row following) is used to enter data for specimens. Each row of information represents a new specimen or aliquot record for a specimen that is being imported. The following fields are required; however, these fields are auto-populated if left blank:

- Package ID – Blank, if not specified
- CSID – Auto-populated, if not specified
- CUID – Auto-populated, if not specified
- Origin – Valid values are: "Human," "Animal," "Food," "Environmental," "Medical Device," or "Biologic." Origin is required and a value must be entered.
- Test order name - Blank, if not specified

3. Picklists are used for many of the cells within each template (Excel worksheet). These lists contain the same values in the CDC Specimen Submission Form (Form 50.34).

4. After the User enters all of the specimen data into the "File Accessioning" template (.xlsx), the Excel worksheet is saved and ready for ELIMS import. The import is only compatible with Excel files, and a single import file can have specimen data in each of the worksheet tabs (Human, Animal, and FEMB).

5. Specifying specimens, aliquots, and subsamples:

- Each row containing a blank or unique CSID value will be a new specimen.
- Aliquots will be created for each row with an existing CSID in the current GFAT and a unique or blank CUID.
- The GFAT cannot create subsamples (derivates). To batch create subsamples in ELIMS, use the SAIT file found in ELIMS → File Bulk Processing → "Add Subsample/Aliquot" tab.

NOTE: If creating a child aliquot in the GFAT, the parent will be the first instance of the specimen's CSID in the file. ELIMS will not let you create a GFAT containing a CSID that already exists in the system. To batch create aliquots for specimens already in the system, use the SAIT file.

6. "FastLookup" tab and "Short List" checkboxes - The "Short List" checkboxes are a way to tailor the "File Accessioning" template to ensure the available picklist fields only list the subset of values the laboratory most frequently uses. To set up this feature, perform the following steps:

- Go to the "FastLookup" tab within the spreadsheet.
- Locate the desired picklist name for customization. The field title will show the correct name.
- Select the desired picklist values from the drop-down menu for the specific field. Do not leave any blank columns between the picklist rows.
- To see the full list of values for a picklist, leave the "Short List" checkbox in the "Title" row blank when entering the data. To view the sublist, check the box.

7. Some of the "Storage Location" fields (Room, Freezer, Shelf, Rack, and Box) have drop-down menus with no picklist values. Storage Locations can be manually typed into these fields. Alternatively, "Storage Location" information can be added by laboratories into the "Storage Location" section of FastLookup. This allows the User to choose the storage location within the associated fields of the "Origin" tabs, using the drop-down menus. This will decrease the number of data entry errors when importing into storage locations. To add a laboratory's storage location information into ELIMS, perform the following steps:

- Go to QBE Query in ELIMS.
- Choose the QBE template "Storage Locations Metadata."
- Choose the filter set "General."
- Query all storage locations.
- Use the list from QBE to populate the storage locations in FastLookup. Make sure the "Storage Location" types from the QBE match the locations in FastLookup (boxes appearing within the box section, shelves in the shelf section, etc.).
- **Once the Storage Locations are added to the GFAT, save it as a template to ensure easy access to location information when creating an import file.**

8. Copying and pasting values - It is possible to copy and paste values into the GFAT spreadsheet. If a value pasted into the picklist doesn't match one of the existing picklist records, that field will appear in red. Users need to change the field value to a valid ELIMS format or the file will fail during accessioning. When copying and pasting into the GFAT from an Excel file that has existing formatting or calculations in it, try to paste values only (or this may overwrite the existing GFAT formatting rules). Please contact the ELIMS Support Services Team if you have any questions at STARLIMS@cdc.gov.

9. To assign a specimen to an SPHL, the SPHL ID must be specified. To determine the SPHL ID value, the "SPHL Institution Name" field has been added to the top of the GFAT file in the "SPHL" section. When the SPHL name is chosen, the corresponding SPHL ID will appear next to it. This field is for informational use, and the SPHL ID will still need to be populated in the specimen row in order to be imported into the specimen record.

10. To simplify assigning the SPHL ID to a specimen, an "SPHL Institution Name" field is included in the GFAT file next to the "SPHL ID" field. This field contains a list of all SPHLs in ELIMS. To use, perform the following steps:

- Select the SPHL name from the "SPHL Institution Name" field in a row within the GFAT.
- Select the drop-down menu next to the "SPHL ID" field—the corresponding SPHL ID for the selected institution will appear.
- Select the SPHL ID.

NOTE: Even though the SPHL name is selected, the User MUST still select a SPHL ID for it to be populated for the specimen during import.

11. The "Event ID" drop-down menu is used to simplify the Event ID selection process using the laboratory's ELIMS list of events. This will only work if the laboratory is assigning the specimen to a single event.

Perform the following steps:

- Go to Events Management in ELIMS.
- Right click on the "Events Management" screen and select "Copy to Excel."
- Select the "Event ID" and "Event Name" fields and copy them. If you use a different field (such as "Local Event ID") to identify events, it can be used instead of "Event Name."
- Go to the "FastLookup" tab in the GFAT file and paste these values in the "Event ID"/"Event Name" fields.
- To assign an event to the GFAT file, go to the appropriate row and select the event name. This will filter the record to the correct Event ID.

NOTE: You must still select the Event ID for the record to be assigned to the event.

Importing a GFAT file into ELIMS:

1. Navigate to the "File Accessioning" interface by selecting the "File Accessioning" link in the "Login Options" section of ELIMS.

2. Prepare the GFAT import file. Ensure the file is the most current version (to check the version, select the "Download Global File Accessioning Template" link found in the "File Accessioning" interface).

3. Select the "Import" button on the "File Accessioning" screen.

4. Select the GFAT file for import.

5. Select "Current User" in field titled "When import completes send email to." Next, select the "Import" button. This will cause the "Batch Import" message to appear.

6. Select "OK" on the "Batch Import" message. The User will receive a notification email indicating the import is complete. This process usually occurs quickly, but timing is dictated by the number of specimens being imported.

7. Review the email for the imported batch.

8. Return to the "File Accessioning" interface and select the "Filter By Status" picklist. Select "Passed" from the filter. The User will see the batch of the file that was imported.

9. Go to the "Sample Login" screen. Specimens imported through File Accessioning will appear in the Specimen List.

References:

[Submitting Specimens to the CDC - CDC Specimen Submission Form \(Form 50.34\)](#)

[ELIMS v10 Training Scripts](#)

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Human Infection with SARS-CoV-2

Specimen shipping manifest for laboratory-confirmed cases, asymptomatic contacts, and persons under investigation (PUIs).

Please complete and submit a specimen shipping manifest for confirmed cases, asymptomatic contacts, and PUIs.
 Include a hard copy with the specimen shipment and email a copy to the Epidemiology and Surveillance Team (eocevent330@cdc.gov).

All columns must be completed.**Instructions:**

Case, Asymptomatic Contact, or PUI	Record "case" if the specimen is a specimen from a confirmed case; Select "asymptomatic contact" if the specimen is from an asymptomatic contact; Select "PUI" if specimen is from a PUI
Original submitter patient ID	Locally assigned patient ID by the original submitting lab
Original submitter specimen ID	Locally assigned specimen ID by the original submitting lab
State PHL patient ID	Locally assigned patient ID by the state PHL lab if SPHL is submitting
State PHL specimen ID	Locally assigned specimen ID by the state PHL lab if SPHL is submitting
State PHL Alternative Patient ID (even if submitting lab is not SPHL)	Please use the nCoV ID (e.g., 000111; previously called CDC PUI ID)
State PHL Alternative Specimen ID (even if submitting lab is not SPHL)	Please use the CDC nCoV ID - specimen type identifier (NP = nasopharyngeal swab, OP = oropharyngeal swab, SP = sputum, BAL = bronchoalveolar lavage); If there are multiple of the same specimen type please label them sequentially (e.g. 000111-NP1, 001111-NP2)
Specimen type	Select the specimen type from the pull down menu (nasopharyngeal swab, oropharyngeal swab, nasal wash, nasal aspirate, bronchoalveolar lavage, tracheal aspirate, sputum, serum, stool, urine, other)
Date of collection	Please include the date the specimen was collected
Notes	Please include any relevant notes or comments for the lab, including specimen type if "other", if patient was repatriation flight passenger; a cruise passenger, linked to a confirmed U.S. case, etc.

CASE, ASYMPTOMATIC CONTACT, or PUI	ORIGINAL SUBMITTER PATIENT ID	ORIGINAL SUBMITTER SPECIMEN ID	STATE PHL PATIENT ID	STATE PHL SPECIMEN ID	State PHL Alternative Patient ID	State PHL Alternative Specimen ID	SPECIMEN TYPE	DATE OF COLLECTION	NOTES
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Public reporting burden of this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road NE, MS D-74 Atlanta, Georgia 30333; ATTN: PRA (0920-1011).

Name	Role	Phone Number	Email		
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Thomas Clark	Senior epi team lead	(b)(6)	(b)(6)		
Stephanie Schrag	Senior epi team lead				
Agam Rao	Epi technical lead				
Eric Chow	PUI liaison				
Farrell Tobolowsky	EIS				
Dustin Currie	EIS				
Sean Buono	LLS				
Jason MacDonald	Comms - not available until 3/4				
Ben Haynes	Comms - interim (3/1-3/4)				
Katherine Shealy	PHA				
DHQP Field Team Contacts					
John Jernigan	MCCM lead				
Sujan Reddy	IPC				
Nimalie Stone	IPC				
Kevin Spicer	IPC				
Zeshan Chisty	IPC(Leaving 3/1)				
Josh Harney	NIOSH				
Sukarma Tanwar	IPC EISO (Leaving 3/1)				
Cecilia Bardossy	IPC EISO				
HQ Contacts					
Ermias Belay	HQ Liaison				
Field Investigations Team Functional Mailbox					
Talia Pindyck	Field Investigations Team Lead				
Jenny Milucky	Field Investigations Team Deputy				
Allison Miller	Field Investigations Team Coordinator				
Shelley MaGill	IPC				
Sarah Kabbani	IPC				
Adriane Niare	Field Team ops				
Stacey Thorne	Field Team ops				
Kristen Nordlund	Communications				
Holly Biggs	SME and Surveillance/Special Studies Team				

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Sent: Tue, 21 Jan 2020 00:01:43 +0000
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD); DeBolt, Chas (DOH); Messonnier, Nancy (CDC/DDID/NCIRD/OD); Jernigan, Daniel B. (CDC/DDID/NCIRD/ID)
Subject: Coordination Call w/ CDC and WA State

Purpose of the call is to coordinate messaging and other issues.
POC

Joe Gregg

Novel Coronavirus (nCoV) 2019 Response
Chief of Staff
Centers for Disease Control and Prevention (CDC)
404-639-5155 Desk
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POC

Joe Gregg

Novel Coronavirus (nCoV) 2019 Response
Chief of Staff
Centers for Disease Control and Prevention (CDC)
404-639-5155 Desk
(b)(6) mobile
Hie6@cdc.gov

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From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Sent: Tue, 21 Jan 2020 00:01:43 +0000
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD); DeBolt, Chas (DOH); Messonnier, Nancy (CDC/DDID/NCIRD/OD); Jernigan, Daniel B. (CDC/DDID/NCIRD/ID)
Subject: Coordination Call w/ CDC and WA State

Purpose of the call is to coordinate messaging and other issues.
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From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Sent: Tue, 21 Jan 2020 00:27:31 +0000
To: DeBolt, Chas (DOH);Messonnier, Nancy (CDC/DDID/NCIRD/OD);Jernigan, Daniel B. (CDC/DDID/NCIRD/ID)
Cc: Halvorson, Clark (CDC doh.wa.gov);Lofy, Kathy KL (CDC doh.wa.gov);Wiesman, John (CDC doh.wa.gov);DeBolt, Chas (DOH);Bayne, David M (DOH);Nixon, Jamie (DOH);Carlson, Scott (DOH);Lindquist, Scott SL (CDC doh.wa.gov);Spitters, Christopher (DOHi);Thomas, Heather (DOHi);Frederick, Shawn (DOHi);Curtis, Katie (DOHi);Furness, Nancy (DOHi)
Subject: Re: Coordination Call w/ CDC and WA State - REQUEST TO RESENT WITH UPDATED TIME AND ATTENDEES

Acknowledged. Will resend now.

Joe Gregg
NCIRD, ICU

(b)(6) mobile
(404) 639-5155 Desk

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Monday, January 20, 2020 7:26:35 PM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Messonnier, Nancy (CDC/DDID/NCIRD/OD) <nar5@cdc.gov>; Jernigan, Daniel B. (CDC/DDID/NCIRD/ID) <dbj0@cdc.gov>

Cc: Halvorson, Clark (CDC doh.wa.gov) <Clark.Halvorson@DOH.WA.GOV>; Lofy, Kathy KL (CDC doh.wa.gov) <kathy.lofy@doh.wa.gov>; Wiesman, John (CDC doh.wa.gov) <jmwiesman@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Bayne, David M (DOH) <david.bayne@doh.wa.gov>; Nixon, Jamie (DOH) <Jamie.Nixon@doh.wa.gov>; Carlson, Scott (DOH) <scott.carlson@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Spitters, Christopher (DOHi) <christopher.spitter@doh.wa.gov>; Thomas, Heather (DOHi) <hthomas@snohd.org>; Frederick, Shawn (DOHi) <sfrederick@snohd.org>; Curtis, Katie (DOHi) <kcurtis@snohd.org>; Furness, Nancy (DOHi) <nfurness@snohd.org>

Subject: RE: Coordination Call w/ CDC and WA State - REQUEST TO RESENT WITH UPDATED TIME AND ATTENDEES

Thank you Gregg,

This meeting should be resent with the time moved to 8:15 eastern/5:15 Pacific and be sent to all persons in the CC line.

Best regards,

Chas DeBolt

Chas DeBolt RN, MPH

Sr. Epidemiologist for Vaccine-Preventable Diseases

Washington State Department of Health

1610 NE 150th Street

Shoreline, WA 98155

Phone: 206-510-3794

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-----Original Appointment-----

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) [<mailto:hie6@cdc.gov>]

Sent: Monday, January 20, 2020 4:02 PM

To: DeBolt, Chas (DOH); Messonnier, Nancy (CDC/DDID/NCIRD/OD); Jernigan, Daniel B. (CDC/DDID/NCIRD/ID)

Subject: Coordination Call w/ CDC and WA State

When: Monday, January 20, 2020 7:30 PM-8:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Skype Meeting

Purpose of the call is to coordinate messaging and other issues.
POC

Joe Gregg

Novel Coronavirus (nCoV) 2019 Response

Chief of Staff

Centers for Disease Control and Prevention (CDC)

404-639-5155 Desk

(b)(6) mobile

[Hie6@cdc.gov](mailto:hie6@cdc.gov)

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Sent: Tue, 21 Jan 2020 00:01:41 +0000
To: DeBolt, Chas (DOH);Messonnier, Nancy (CDC/DDID/NCIRD/OD);Jernigan, Daniel B. (CDC/DDID/NCIRD/ID)
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Chas DeBolt RN, MPH

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Novel Coronavirus (nCoV) 2019 Response

Chief of Staff

Centers for Disease Control and Prevention (CDC)

404-639-5155 Desk

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English (United States)

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[Find a local number](#)

Conference ID: (b)(6)

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From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Sun, 26 Jan 2020 16:04:07 +0000
To: Miller, Maureen J. (CDC/DDNID/NCCDPHP/DCPC); Weldon, William C. (CDC/DDID/NCIRD/DVD)
Cc: Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD)
Subject: RE: Re (time sensitive) WA lab result?

Report for female PUI (b)(6) HZ was sent to phl.microbiology@doh.wa.gov; commdisepi@doh.wa.gov last night.

Thx
Steve

From: Miller, Maureen J. (CDC/DDNID/NCCDPHP/DCPC) <yax6@cdc.gov>
Sent: Sunday, January 26, 2020 10:39 AM
To: Weldon, William C. (CDC/DDID/NCIRD/DVD) <wiw4@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Cc: Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>
Subject: Re (time sensitive) WA lab result?

Hi Bill and Steve,

I am an on call med epi for nCoV. Last night around midnight a WA state health official called me for results on a 1/23 PUI specimen. PUI is a (b)(6) national, now asymptomatic, who was only in (b)(6) and low suspicion. Her (b)(6) in Seattle has her in isolation and wants to release her if her test is negative. Unfortunately I didn't get her ID because state officer didn't have it on hand. Do you have a result ready today that we can give her? State POC is Chas Debolt (b)(6) Sooner the better if possible to facilitate PUI's return to (b)(6)

Thanks,
Maureen Miller
703.795.5831

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From: Miller, Maureen J. (CDC/DDNID/NCCDPHP/DCPC)
Sent: Sun, 26 Jan 2020 16:24:56 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); Weldon, William C. (CDC/DDID/NCIRD/DVD)
Cc: Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD)
Subject: Re: Re (time sensitive) WA lab result?

Thank you, I will make sure they received it

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From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 26, 2020 11:04:07 AM
To: Miller, Maureen J. (CDC/DDNID/NCCDPHP/DCPC) <yax6@cdc.gov>; Weldon, William C. (CDC/DDID/NCIRD/DVD) <wiw4@cdc.gov>
Cc: Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>
Subject: RE: Re (time sensitive) WA lab result?

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commdisepi@doh.wa.gov last night.

Thx

Steve

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Sent: Sunday, January 26, 2020 10:39 AM
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Thanks,

Maureen Miller

(b)(6)

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From: Pillai, Satish K. (CDC/DDID/NCEZID/DPEI)
Sent: Sun, 26 Jan 2020 18:39:09 +0000
To: Matheson, Jasmine S (DOH)
Cc: DOH NCOV EPI; Russell, Denny (DOH); DeBolt, Chas (DOH); Biggs, Holly (CDC/DDID/NCIRD/DVD); Cohn, Amanda (CDC/DDID/NCIRD/OD); Patel, Anita (CDC/DDID/NCIRD/OD); Weldon, William C. (CDC/DDID/NCIRD/DVD)
Subject: Re: WA Case Samples Collected 1/26/20

Amanda, Will, Anita -

Index patient from WA has more samples being sent today. See below for case ID can you route to triage and lab to make sure it is prioritized for testing?

Thx

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From: Matheson, Jasmine S (DOH) <Jasmine.Matheson@DOH.WA.GOV>
Sent: Sunday, January 26, 2020 10:37:02 AM
To: Pillai, Satish K. (CDC/DDID/NCEZID/DPEI) <vig8@cdc.gov>
Cc: DOH NCOV EPI <doh-ncov-epi@doh.wa.gov>; Russell, Denny (DOH) <Denny.Russell@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: WA Case Samples Collected 1/26/20

Hi Satish

Samples collected on the Washington nCoV case on 1/26/20 will be shipped today. Because this individual does not have a PUI number, we are using WA-CASE-0001 on the DASH forms. Can you please share with CDC lab?

Thanks

Jasmine Matheson

Jasmine Matheson, MPH

Program Manager / Refugee Health Coordinator

Disease Control and Health Statistics

Washington State Department of Health

jasmine.matheson@doh.wa.gov

206-418-5603 | www.doh.wa.gov



From: Merlino, Joseph (CDC/DDPHSIS/CPR/DEO)
Sent: Thu, 30 Jan 2020 18:19:42 +0000
To: CDC IMS 2019 NCOV Response Lab Task Force
Cc: Harrison, F.E. (CDC/DDID/NCIRD/DVD);Carroll, Darin (CDC/DDID/NCEZID/OD);Weldon, William C. (CDC/DDID/NCIRD/DVD);Guarnizo, Julie T. (CDC/DDPHSIS/CPR/DSLR);CDC IMS State Coordination Task Force (SCTF) Operations
Subject: WA State DoH Request for Information (RFI) - Need HL7 Lab Work Around for PHL Results
Importance: High

Hi Lab TF –

Joe Merlino here. I am a CDC Liaison Officer to the WA State DOH Incident Team as they manage the virus response here in Seattle. The state POOC is below:

PHL Manager: Mr. Denny Russell – 206.418.5572 email:
denny.russell@doh.wa.gov

Request for Information is as follows:

WA State PHL LIMS does not have the HL7 protocol enabled.

They want to know how can they transmit lab results to you as they ramp up for specimen testing in order to share the results?

A work around they suggest is using their Epi-Surveillance system that does have HL7 capability to send reports to you in a timely manner.

-

In order to do that though, they need and IT to IT consult to make that approach work successfully.

If CDC cannot accommodate that approach, then they need to know what resource they need to procure to make their LIMS capable of transmitting HL7 code.

Thanks in advance – looking forward to a timely interim reply today in order to satisfy this ask. As you know WA State has a confirmed case. WA State has already ordered the new diagnostic machines needed and reagents based upon your

great leading work on the CDC portal for the. They very much appreciate you leaning forward.

Best regards,

Joe

Joe Merlino, MHA
CDC Public Health Advisor
Atlanta, GA, 30329
Email: byp6@cdc.gov
Cell: (b)(6)

CDC LNO to WA State DOH IMT, Seattle, WA.

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From: Merlino, Joseph (CDC/DDPHSIS/CPR/DEO)
Sent: Thu, 30 Jan 2020 20:27:45 +0000
To: CDC IMS 2019 NCOV Response Lab Task Force
Cc: Harrison, F.E. (CDC/DDID/NCIRD/DVD);Carroll, Darin (CDC/DDID/NCEZID/OD);Weldon, William C. (CDC/DDID/NCIRD/DVD);CDC IMS State Coordination Task Force (SCTF) Operations;Grasso, Erin K. (CDC/DDPHSIS/CPR/DSLRL)
Subject: WA State DoH Request for Information (RFI) - Return of CAT-B Shipping Containers
Importance: High

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WA State PHL has a total of 56 CAT-B containers for lab specimen shipping to CDC. They have sent 14 containers to CDC during this response and NONE have been returned per normal protocol.

-

They want to know if CDC intends to return those containers per normal procedure or if due to the volume CDC recommends the PHL purchase more and note the emergency no returns.

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Best regards,

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Joe Merlino, MHA

CDC Public Health Advisor

Atlanta, GA, 30329

Email: byp6@cdc.gov

Cell: (b)(6)

CDC LNO to WA State DOH IMT, Seattle, WA.

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From: Weldon, William C. (CDC/DDID/NCIRD/DVD)
Sent: Thu, 30 Jan 2020 20:42:10 +0000
To: Petway, Marla (CDC/DDID/NCEZID/DSR)
Cc: CDC IMS 2019 NCOV Response Lab Task Force; Carroll, Darin (CDC/DDID/NCEZID/OD)
Subject: FW: WA State DoH Request for Information (RFI) - Return of CAT-B Shipping Containers
Importance: High

Hi Marla,

See email below from WA state DoH. Can you please let me know when/if the containers are going back?

Thanks,
Will

From: Merlino, Joseph (CDC/DDPHSIS/CPR/DEO) <byp6@cdc.gov>
Sent: Thursday, January 30, 2020 3:28 PM
To: CDC IMS 2019 NCOV Response Lab Task Force <eocevent177@cdc.gov>
Cc: Harrison, F.E. (CDC/DDID/NCIRD/DVD) <ckv3@cdc.gov>; Carroll, Darin (CDC/DDID/NCEZID/OD) <zuz4@cdc.gov>; Weldon, William C. (CDC/DDID/NCIRD/DVD) <wiw4@cdc.gov>; CDC IMS State Coordination Task Force (SCTF) Operations <eocsctfops@cdc.gov>; Grasso, Erin K. (CDC/DDPHSIS/CPR/DSLRL) <hhd7@cdc.gov>
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From: Petway, Marla (CDC/DDID/NCEZID/DSR)
Sent: Thu, 30 Jan 2020 22:24:23 +0000
To: Weldon, William C. (CDC/DDID/NCIRD/DVD)
Cc: CDC IMS 2019 NCOV Response Lab Task Force; Carroll, Darin (CDC/DDID/NCEZID/OD)
Subject: RE: WA State DoH Request for Information (RFI) - Return of CAT-B Shipping Containers

They have not included the postage in the shipper per the protocol.

From: Weldon, William C. (CDC/DDID/NCIRD/DVD) <wiw4@cdc.gov>
Sent: Thursday, January 30, 2020 3:42 PM
To: Petway, Marla (CDC/DDID/NCEZID/DSR) <vtw6@cdc.gov>
Cc: CDC IMS 2019 NCOV Response Lab Task Force <eocevent177@cdc.gov>; Carroll, Darin (CDC/DDID/NCEZID/OD) <zuz4@cdc.gov>
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From: Weldon, William C. (CDC/DDID/NCIRD/DVD)
Sent: Fri, 31 Jan 2020 14:07:06 +0000
To: Merlino, Joseph (CDC/DDPHSIS/CPR/DEO)
Cc: Carroll, Darin (CDC/DDID/NCEZID/OD); CDC IMS 2019 NCOV Response Lab Task Force
Subject: FW: WA State DoH Request for Information (RFI) - Return of CAT-B Shipping Containers

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Will

From: Merlino, Joseph (CDC/DDPHSIS/CPR/DEO) <byp6@cdc.gov>
Sent: Thursday, January 30, 2020 3:28 PM
To: CDC IMS 2019 NCOV Response Lab Task Force <eocevent177@cdc.gov>
Cc: Harrison, F.E. (CDC/DDID/NCIRD/DVD) <ckv3@cdc.gov>; Carroll, Darin (CDC/DDID/NCEZID/OD) <zuz4@cdc.gov>; Weldon, William C. (CDC/DDID/NCIRD/DVD) <wiw4@cdc.gov>; CDC IMS State Coordination Task Force (SCTF) Operations <eocsctfops@cdc.gov>; Grasso, Erin K. (CDC/DDPHSIS/CPR/DSLRL) <hhd7@cdc.gov>
Subject: WA State DoH Request for Information (RFI) - Return of CAT-B Shipping Containers
Importance: High

Hi Lab TF –

Joe Merlino here. I am a CDC Liaison Officer to the WA State DOH Incident Team as they manage the virus response here in Seattle. The state POC is below:

PHL Manager: Mr. Denny Russell – 206.418.5572 email:
denny.russell@doh.wa.gov

Request for Information is as follows:

WA State PHL has a total of 56 CAT-B containers for lab specimen shipping to CDC. They have sent 14 containers to CDC during this response and NONE have been returned per normal protocol.

-
They want to know if CDC intends to return those containers per normal procedure or if due to the volume CDC recommends the PHL purchase more and note the emergency no returns.

Thanks in advance – looking forward to a timely reply in order to satisfy this ask. As you know WA State has a confirmed case. WA State has already ordered the new diagnostic machines needed and reagents based upon your great leading work on the CDC portal for the. They very much appreciate you leaning forward.

Best regards,

Joe

Joe Merlino, MHA
CDC Public Health Advisor
Atlanta, GA, 30329
Email: byp6@cdc.gov

Cell: (b)(6)

CDC LNO to WA State DOH IMT, Seattle, WA.

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From: Merlino, Joseph (CDC/DDPHSIS/CPR/DEO)
Sent: Fri, 31 Jan 2020 15:05:40 +0000
To: Weldon, William C. (CDC/DDID/NCIRD/DVD)
Cc: Carroll, Darin (CDC/DDID/NCEZID/OD); CDC IMS 2019 NCOV Response Lab Task Force
Subject: Re: WA State DoH Request for Information (RFI) - Return of CAT-B Shipping Containers

Thank you sir - will do advise them.

Joe Merlino, MHA

CDC Public Health Advisor

CPR - Div of Emergency Opns

Atlanta, GA. 30329

Byp6@cdc.gov

678.644.6219

Atlanta, GA, 30329

Byp6@cdc.gov

678.644.6219

From: Weldon, William C. (CDC/DDID/NCIRD/DVD) <wiw4@cdc.gov>

Sent: Friday, January 31, 2020 6:07:06 AM

To: Merlino, Joseph (CDC/DDPHSIS/CPR/DEO) <byp6@cdc.gov>

Cc: Carroll, Darin (CDC/DDID/NCEZID/OD) <zuz4@cdc.gov>; CDC IMS 2019 NCOV Response Lab Task Force <eocevent177@cdc.gov>

Subject: FW: WA State DoH Request for Information (RFI) - Return of CAT-B Shipping Containers

Per our receiving lab, they have not been including the postage in the shipper per the protocol.

Thanks,

Will

From: Weldon, William C. (CDC/DDID/NCIRD/DVD) <wiw4@cdc.gov>

Sent: Thursday, January 30, 2020 3:42 PM

To: Petway, Marla (CDC/DDID/NCEZID/DSR) <vtw6@cdc.gov>

Cc: CDC IMS 2019 NCOV Response Lab Task Force <eocevent177@cdc.gov>; Carroll, Darin (CDC/DDID/NCEZID/OD) <zuz4@cdc.gov>

Subject: FW: WA State DoH Request for Information (RFI) - Return of CAT-B Shipping Containers

Importance: High

Hi Marla,

See email below from WA state DoH. Can you please let me know when/if the containers are going back?

Thanks,

Will

From: Merlino, Joseph (CDC/DDPHSIS/CPR/DEO) <byp6@cdc.gov>
Sent: Thursday, January 30, 2020 3:28 PM
To: CDC IMS 2019 NCOV Response Lab Task Force <eocevent177@cdc.gov>
Cc: Harrison, F.E. (CDC/DDID/NCIRD/DVD) <ckv3@cdc.gov>; Carroll, Darin (CDC/DDID/NCEZID/OD) <zuz4@cdc.gov>; Weldon, William C. (CDC/DDID/NCIRD/DVD) <wiw4@cdc.gov>; CDC IMS State Coordination Task Force (SCTF) Operations <eocsctfops@cdc.gov>; Grasso, Erin K. (CDC/DDPHSIS/CPR/DSLRL) <hhd7@cdc.gov>
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Joe

Joe Merlino, MHA
CDC Public Health Advisor

Atlanta, GA, 30329

Email: byp6@cdc.gov

Cell: (b)(6)

CDC LNO to WA State DOH IMT, Seattle, WA.

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From: CDC IMS 2019 NCOV Response Lab Task Force
Sent: Sun, 9 Feb 2020 16:56:11 +0000
To: Weldon, William C. (CDC/DDID/NCIRD/DVD);Carroll, Darin (CDC/DDID/NCEZID/OD)
Subject: Fw: WA Questions fromLab

Please see the question below:
FE

[CDC IMS LAB TF](#)
[2019 nCoV Response](#)
eocevent177@cdc.gov

From: Russell, Denny (DOH) <Denny.Russell@DOH.WA.GOV>
Sent: Sunday, February 9, 2020 11:53 AM
To: CDC IMS 2019 NCOV Response Lab Task Force <eocevent177@cdc.gov>
Subject: FW: WA Questions fromLab

Good morning,

We are still looking for any guidance on the issue we have seen with our N3 primer/probe set.

Cheers,
Denny

Denny Russell

Bioterrorism Coordinator
WA Public Health Laboratories
Disease Control and Health Statistics (DCHS)
Washington State Department of Health
Denny.Russell@doh.wa.gov
206-418-5572 | www.doh.wa.gov



From: Pillai, Satish K. (CDC/DDID/NCEZID/DPEI) [mailto:vig8@cdc.gov]
Sent: Saturday, February 8, 2020 5:46 PM
To: Russell, Denny (DOH) <Denny.Russell@DOH.WA.GOV>
Cc: CDC IMS 2019 NCOV Response Lab Task Force <eocevent177@cdc.gov>; Villanueva, Julie M. (CDC/DDID/NCEZID/DPEI) <jfv3@cdc.gov>
Subject: Re: WA Questions fromLab

Hi Denny - great to hear from you and glad you are up and starting to run. I am definitely not the person to try to answer the question, but looks like you got the lab functional box copied - that's good. I'm including Julie as well. Let's see what they say.

sp

Get [Outlook for iOS](#)

From: Russell, Denny (DOH) <Denny.Russell@DOH.WA.GOV>
Sent: Saturday, February 8, 2020 8:43 PM
To: Pillai, Satish K. (CDC/DDID/NCEZID/DPEI)
Cc: CDC IMS 2019 NCOV Response Lab Task Force
Subject: WA Questions fromLab

Satish,

We have run the new assay here in house. We are seeing an issue with the N3 showing amplification late in the NTC and the HSC. We received all reagents today, aliquoted them out and did a test run with HSC extractions only from two different analyst's.

Staff followed the normal protocol of capping NTC, HSC and then positive controls. We do perform the PCR master mix and template addition in different rooms with correct directional workflow. I had the run repeated and the NTC and HSC showed amplification late. As well we used new aliquots of reagents to ensure that there was no cross contamination from the first run. I have attached screen shots of the results and amplification plot.

Thoughts?

Cheers,
Denny

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sun, 19 Jan 2020 20:42:53 +0000
To: Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Watson, John (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Patel, Anita (CDC/DDID/NCIRD/OD); Cohn, Amanda (CDC/DDID/NCIRD/OD); Fox, LeAnne M. (CDC/DDID/NCIRD/DBD); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); Midgley, Claire (CDC/DDID/NCIRD/DVD)
Subject: Washington State 2019 nCoV PUI

Hello:

I received a phone call from Chas Debolt (chas.debolt@doh.wa.gov, cell (b)(6), home (b)(6), office 206-418-5431), WA Department of Health this afternoon.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6).

Given clinical history and epidemiologic link, this patient **does meet the criteria for 2019 nCoV person under investigation (PUI)**. Next steps recommended to Ms. Debolt:

1. Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible).
2. Please fill out the nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
3. Please make sure to obtain all clinical testing results and record on the PUI form.
4. Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>. The local HD will monitor the patient.
5. Provider at clinic was recommended to implement standard, contact, airborne precautions and wear eye protection with the patient. Patient to continue face mask.

Thank you,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



From: Fox, LeAnne M. (CDC/DDID/NCIRD/DBD)
Sent: Sun, 19 Jan 2020 20:46:59 +0000
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD);Schneider, Eileen (CDC/DDID/NCIRD/DVD);nCoVPU (CDC);Gregg, William (Joe) (CDC/DDID/NCIRD/OD);Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO);Gerber, Susan I. (CDC/DDID/NCIRD/DVD);Watson, John (CDC/DDID/NCIRD/DVD);Biggs, Holly (CDC/DDID/NCIRD/DVD);Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD);Patel, Anita (CDC/DDID/NCIRD/OD);Cohn, Amanda (CDC/DDID/NCIRD/OD);Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT);Lindstrom, Stephen (CDC/DDID/NCIRD/DVD);Midgley, Claire (CDC/DDID/NCIRD/DVD)
Subject: RE: Washington State 2019 nCoV PUI

Hello All,

Thanks very much. Excellent detail, but we also need an executive summary for leadership. Can you add?

Thanks,

LeAnne

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 3:43 PM
To: Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Patel, Anita (CDC/DDID/NCIRD/OD) <bop1@cdc.gov>; Cohn, Amanda (CDC/DDID/NCIRD/OD) <anc0@cdc.gov>; Fox, LeAnne M. (CDC/DDID/NCIRD/DBD) <lff4@cdc.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>
Subject: Washington State 2019 nCoV PUI

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5. Provider at clinic was recommended to implement standard, contact, airborne precautions and wear eye protection with the patient. Patient to continue face mask.

Thank you,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sun, 19 Jan 2020 21:48:59 +0000
To: Fox, LeAnne M. (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Watson, John (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Patel, Anita (CDC/DDID/NCIRD/OD); Cohn, Amanda (CDC/DDID/NCIRD/OD); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); Midgley, Claire (CDC/DDID/NCIRD/DVD)
Subject: RE: Washington State 2019 nCoV PUI

35 y.o. (b)(6) M with no significant medical history, presented to clinic with 4 days of subjective fever and cough and recent travel to Wuhan, China (b)(6)
(b)(6) Denied any exposures to livestock, livestock/seafood markets, PUIs and confirmed 2019 nCoV cases. (b)(6) Specimens were collected for 2019 nCoV testing, and the patient was discharged home with instructions for home isolation.

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Fox, LeAnne M. (CDC/DDID/NCIRD/DBD) <lff4@cdc.gov>
Sent: Sunday, January 19, 2020 3:47 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Patel, Anita (CDC/DDID/NCIRD/OD) <bop1@cdc.gov>; Cohn, Amanda (CDC/DDID/NCIRD/OD) <anc0@cdc.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>
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Lindsay

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Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Tue, 21 Jan 2020 00:05:46 +0000
To: phl.microbiology@doh.wa.gov;chas.debolt@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD);Watson, John (CDC/DDID/NCIRD/DVD);Midgley, Claire (CDC/DDID/NCIRD/DVD);Gerber, Susan I. (CDC/DDID/NCIRD/DVD);Lu, Xiaoyan (CDC/DDID/NCIRD/DVD);Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR);Schneider, Eileen (CDC/DDID/NCIRD/DVD)
Subject: RE (b)(6) /A_CDC 2019 nCoV Diagnostic Report_20Jan2020

Password: (b)(6)

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Monday, January 20, 2020 6:53 PM
To: phl.microbiology@doh.wa.gov; chas.debolt@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xa19@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>
Subject: (b)(6) _CDC 2019 nCoV Diagnostic Report_20Jan2020

Dear Dr. Debolt,

Thank you very much for submitting your specimens for diagnostic testing for 2019 Novel Coronavirus. Attached please see our report containing test results on the specimens received. The report has been encrypted with a password. The password will be sent to you in a separate email.

Please contact us if you have any questions.

Thank you,

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE, MS-G04, Atlanta, GA 30333
Phone: 404-639-1587

From: Biggs, Holly (CDC/DDID/NCIRD/DVD)
Sent: Tue, 18 Feb 2020 17:46:49 +0000
To: Watson, John (CDC/DDID/NCIRD/DVD)
Subject: FW: Case follow up and release from isolation (Snohomish Co, WA)

FYI – result should be forwarded from lab to WA DOH soon. Does there need to be additional discussion with the case tracking team? Can you tell me who that is again?

Thanks,
Holly

From: Uyeki, Timothy M. (CDC/DDID/NCIRD/ID) <tmu0@cdc.gov>
Sent: Monday, February 17, 2020 8:24 PM
To: Pillai, Satish K. (CDC/DDID/NCEZID/DPEI) <vig8@cdc.gov>; Fischer, Marc (CDC/DDID/NCEZID/DVBD) <mx2@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Patel, Manisha M. (CDC/DDID/NCIRD/DVD) <dvn4@cdc.gov>
Subject: RE: Case follow up and release from isolation (Snohomish Co, WA)

While I doubt this patient is infectious - If we are going strictly by the criteria we have used, need the NP result for Feb 10th. If negative, then has fulfilled the criteria.

Tim

From: Pillai, Satish K. (CDC/DDID/NCEZID/DPEI) <vig8@cdc.gov>
Sent: Monday, February 17, 2020 8:15 PM
To: Fischer, Marc (CDC/DDID/NCEZID/DVBD) <mx2@cdc.gov>; Uyeki, Timothy M. (CDC/DDID/NCIRD/ID) <tmu0@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Patel, Manisha M. (CDC/DDID/NCIRD/DVD) <dvn4@cdc.gov>
Subject: FW: Case follow up and release from isolation (Snohomish Co, WA)

Marc, Tim –

I too am hopeful that this series of results will allow the patient to be released – it is promising to see the 2/4, 2/10 and 2/14 results. Overall, this all seems quite reassuring. Of note, these are not official, but verbal reports. Did they come straight from the lab team? I know Wendi had been discussing that topic recently.

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From: Christopher Spitters (b)(6)
Sent: Monday, February 17, 2020 8:04 PM
To: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>
Cc: Pillai, Satish K. (CDC/DDID/NCEZID/DPEI) <vig8@cdc.gov>; Patel, Manisha M. (CDC/DDID/NCIRD/DVD) <dvn4@cdc.gov>; Hollianne Bruce <hbruce@snohd.org>; george.diaz@providence.org; Chas DeBolt <Chas.DeBolt@DOH.WA.GOV>; Lofy, Kathy KL (CDC doh.wa.gov) <kathy.lofy@doh.wa.gov>; Lindquist, Scott SL (CDC doh.wa.gov)

[<scott.lindquist@doh.wa.gov>](mailto:scott.lindquist@doh.wa.gov)

Subject: Re: Case follow up and release from isolation (Snohomish Co, WA)

Hi, Holly.

I got word over the weekend from DOH duty officer on the following:

04 Feb nasal specimen: neg

10 Feb OP specimen: neg

10 Feb NP specimen: no result reported (processed but not reported to us? not processed yet? didn't arrive?)

14 Feb OP specimen: neg

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Thanks for anything and everything you and the CDC team did to expedite these most recent results.

See attached spreadsheet that Chas DeBolt started and I have updated for full set of results.

Now 31 days post onset, 17 days post hospital discharge, afebrile for over two weeks, no cough for about a week.

I would like to let him out of isolation and permit him return to normal activities. Any dissenting voices?

Thanks for all of your help,
Chris

From: "Biggs, Holly (CDC/DDID/NCIRD/DVD)" <xdc6@cdc.gov>

Date: Monday, February 10, 2020 at 1:39 PM

To: Christopher Spitters <(b)(6)>, Scott Lindquist
<scott.lindquist@doh.wa.gov>

Cc: Satish Pillai <vig8@cdc.gov>, "Patel, Manisha M. (CDC/DDID/NCIRD/DVD)"
<dvn4@cdc.gov>, Hollianne Bruce <hbruce@snohd.org>, "george.diaz@providence.org"
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Subject: RE: Case follow up

Hi Chris,

Thank you for the update. I'm really glad to hear that he is feeling so much better, and definitely appreciate that he feels ready to get back to his usual routine. He has been impressively patient and cooperative throughout this process. I'm also glad the Harborview team was able to help out with the logistics!

Please do let me know when/if the specimens are on the way to CDC, and I will do my best to request that they be expedited.

Thank you,

Holly

From: Watson, John (CDC/DDID/NCIRD/DVD)
Sent: Tue, 18 Feb 2020 18:08:28 +0000
To: Biggs, Holly (CDC/DDID/NCIRD/DVD)
Subject: RE: Case follow up and release from isolation (Snohomish Co, WA)

Katherine Fleming-Dutra
Thanks

From: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>
Sent: Tuesday, February 18, 2020 12:47 PM
To: Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>
Subject: FW: Case follow up and release from isolation (Snohomish Co, WA)

FYI – result should be forwarded from lab to WA DOH soon. Does there need to be additional discussion with the case tracking team? Can you tell me who that is again?

Thanks,
Holly

From: Uyeki, Timothy M. (CDC/DDID/NCIRD/ID) <tmu0@cdc.gov>
Sent: Monday, February 17, 2020 8:24 PM
To: Pillai, Satish K. (CDC/DDID/NCEZID/DPEI) <vig8@cdc.gov>; Fischer, Marc (CDC/DDID/NCEZID/DVBD) <mxf2@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Patel, Manisha M. (CDC/DDID/NCIRD/DVD) <dnv4@cdc.gov>
Subject: RE: Case follow up and release from isolation (Snohomish Co, WA)

While I doubt this patient is infectious - If we are going strictly by the criteria we have used, need the NP result for Feb 10th. If negative, then has fulfilled the criteria.
Tim

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Sent: Mon, 20 Jan 2020 00:35:25 +0000
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); DeBolt, Chas (DOH); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT)
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

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PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

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Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: 404-235-0012
email: LKim@cdc.gov



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From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 5:19 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
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personal fax: (b)(6)
email: LKim@cdc.gov



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Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
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Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
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Respiratory Viruses Branch, Division of Viral Diseases
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mobile: (b)(6)
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Sent: Mon, 20 Jan 2020 00:36:14 +0000
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); DeBolt, Chas (DOH); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT)
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Acknowledged.

Joe Gregg

Novel Coronavirus (nCoV) 2019 Response
Chief of Staff
Centers for Disease Control and Prevention (CDC)
404-639-5155 Desk
(b)(6) mobile
Hie6@cdc.gov

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Sent: Sunday, January 19, 2020 7:35 PM
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mobile: (b)(6)

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From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Sent: Mon, 20 Jan 2020 00:44:35 +0000
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD); Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); DeBolt, Chas (DOH); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Calling WC now.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
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Importance: High

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Cell #1: (b)(6)
Cell #2: (b)(6)
Address: 1610 NE 150th Street, Shoreline, WA 98155

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Lindsay

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mobile: (b)(6)
personal fax: (b)(6)
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Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

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mobile: (b)(6)

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email: LKim@cdc.gov



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Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,
Chas DeBolt

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Sent: Sunday, January 19, 2020 1:19 PM

To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoVUI@cdc.gov>

Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:

<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)
(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Sent: Mon, 20 Jan 2020 01:55:53 +0000
To: DeBolt, Chas (DOH); Kim, Lindsay (CDC/DDID/NCIRD/DVD); Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH)
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

Email: gdg2@cdc.gov

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Sent: Sunday, January 19, 2020 8:51:48 PM

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Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

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Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <ijn2@cdc.gov>

Sent: Sunday, January 19, 2020 7:35 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

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Subject: SHIPPING INFO: Washington State 2019 nCoV PUI

Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
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personal fax: (b)(6)
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Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.
Chas

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Sent: Sunday, January 19, 2020 1:19 PM
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Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>
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Lindsay

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Please let me know if you have any questions or concerns. I can be reached via email or (b)(6) (b)(6) Thank you so much!

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office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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Sent: Mon, 20 Jan 2020 02:32:10 +0000
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); DeBolt, Chas (DOH); Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoVUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH)
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

phone: 404-639-5218

mobile: (b)(6)

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You can tell them please.

Gary Goolsby

CDC

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Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

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Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:

<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding

specimen transport from the provider's clinic to CDC. Website:

<https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.

- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)
(b)(6) thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 03:18:46 +0000
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoVUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH); Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI
Attachments: World Courier _ WA DOH.jpg

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

phone: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 9:32 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

phone: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 8:55 PM

To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 8:51:48 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,
Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [mailto:gdg2@cdc.gov]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

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Cell #1: (b)(6)

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Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,
Lindsay

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Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

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Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

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Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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Sent: Sunday, January 19, 2020 3:38 PM

To: chas.debolt@doh.wa.gov

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
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- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.



World Courier
AmerisourceBergen



World Courier Inc.
1313 Fourth Avenue
New Hyde Park, NY 11040-55
1-800-223-4461
Fax 516-354-2644 / 516-354-2645
contact@worldcourier.com

NON - NEGOTIABLE WAYBILL

ACCOUNT #:

BILLING REFERENCE:

REC'D BY W/C (NAME):

FROM (SHIPPER)

TO (CONSIGNEE)

WA State Dept of Health
1610 NE 150th St
Shoreline WA 98155

ATTN: STAT Lab
c/o Shiga Kimili (Unit 84)
Respiratory Virus Diagnostics Program/Env
CDC
1600 Clifton Road NE
Atlanta, Georgia 30333

FULL DESCRIPTION OF CONTENTS:

SHIPMENT INFORMATION

SPECIAL HANDLING:

Biological Substance

OF PCS: 1

WEIGHT:

☐ KGS
☐ LBS

DIMENSIONS:

☒ X ☒ X ☐ IN

☐ CM
☐ IN

DOES THIS SHIPMENT CONTAIN DANGEROUS GOODS?
☐ YES
☐ NO

COUNTRY OF ORIGIN:

DECLARED VALUE FOR CUSTOMS:

DECLARED VALUE FOR CARRIAGE:

CHECK IF SURCHARGE ELECTED: ☐

BY TENDERING THIS SHIPMENT TO WORLD COURIER, SHIPPER AGREES TO WORLD COURIER'S "CONDITIONS OF CARRIAGE" ACCESSIBLE AT WWW.WORLDCOURIER.COM/US-CONDITIONS-OF-CARRIAGE. PER THE CONDITIONS OF CARRIAGE, WORLD COURIER'S LIABILITY FOR LOSS, DAMAGE, OR DELAY OF THIS SHIPMENT IS LIMITED. Absent Compulsory Legislation, World Courier is only liable for loss of or damage to the Shipment caused by its negligence or willful misconduct, and liability will not exceed the greater of 19 Special Drawing Rights per kilo and US\$1190. Shipper may increase World Courier's liability for loss of or damage to the Shipment arising by World Courier's negligence or willful misconduct by declaring on this Waybill a Declared Value for Carriage up to US\$100,000 and paying the surcharge quoted by World Courier. Under no circumstances shall World Courier be liable for consequential, indirect, or incidental damages or losses. PLEASE SEE THE CONDITIONS OF CARRIAGE FOR FULL DETAILS AND THE REVERSE SIDE FOR SUMMARY CONDITIONS.

SHIPPER CONSENTS TO THE SEARCH AND INSPECTION OF ALL SHIPMENTS IN ACCORDANCE WITH FEDERAL REGULATIONS.

PRINT NAME OF SHIPPER OR SHIPPER'S AGENT:

DATE:

PRINT NAME OF CONSIGNEE OR CONSIGNEE'S AGENT:

DATE:

SIGNATURE OF SHIPPER OR SHIPPER'S AGENT:

TIME:

SIGNATURE OF CONSIGNEE OR CONSIGNEE'S AGENT:

TIME:

X

X

COPY 1

ORIGINATOR-SHIPPER COPY

COPY 1

WCH 2016 USA



World Courier



AmerisourceBergen

Job #: 3226CL

Fax 516-354-2644 / 516-354-263
contact@worldcourier.com

(b)(6)

World Courier Inc.
1313 Fourth Avenue
New Hyde Park, NY 11040-5541
1-800-223-4461

NON - NEGOTIABLE WAYBILL

ACCOUNT #:

BILLING REFERENCE:

REC'D BY W/C (Name)

FROM (SHIPPER)

TO (CONSIGNEE)

WA State Dept of Health
1610 NE 150th St
Shoreline WA 98155

ATTN: STAT Lab
c/o Shiga Kimili (Unit 84)
Respiratory Virus Diagnostics Program/CDU
CDU
1600 Clifton Road NE
Atlanta, Georgia 30333

FULL DESCRIPTION OF CONTENTS:

Biological Substance

SHIPMENT INFORMATION

SPECIAL HANDLING:

OF PCS:

1

WEIGHT:

☐ KGS
☐ LBS

DIMENSIONS:

X

X

☐ CM
☐ IN

DOES THIS SHIPMENT CONTAIN DANGEROUS GOODS?
☐ NO ☐ YES
(Per attached shipper's declaration)

(Shipper's declaration not required)

DECLARED VALUE
FOR CUSTOMS:

DECLARED VALUE
FOR CARRIAGE:

CHECK IF:
SURCHARGE ELECTED: ☐

COUNTRY OF ORIGIN:

BY TENDERING THIS SHIPMENT TO WORLD COURIER, SHIPPER AGREES TO WORLD COURIER'S "CONDITIONS OF CARRIAGE" ACCESSIBLE AT WWW.WORLDCOURIER.COM/WC-CONDITIONS-OF-CARRIAGE. PER THE CONDITIONS OF CARRIAGE, WORLD COURIER'S LIABILITY FOR LOSS, DAMAGE, OR DELAY OF THIS SHIPMENT IS LIMITED. Absent Compulsory Legislation, World Courier is only liable for loss of or damage to the Shipment caused by its negligence or willful misconduct, and liability will not exceed the greater of 19 Special Drawing Rights per kilo and US\$150. Shipper may increase World Courier's liability for loss of or damage to the Shipment arising by World Courier's negligence or willful misconduct by declaring on this Waybill a Declared Value for Carriage up to US\$100,000 and paying the surcharge quoted by World Courier. Under no circumstances shall World Courier be liable for consequential, indirect, or incidental damages or losses. PLEASE SEE THE CONDITIONS OF CARRIAGE FOR FULL DETAILS AND THE REVERSE SIDE FOR SUMMARY CONDITIONS.

SHIPPER CONSENTS TO THE SEARCH AND INSPECTION OF ALL SHIPMENTS IN ACCORDANCE WITH FEDERAL REGULATIONS.

DATE:

01.19.2020

PRINT NAME OF CONSIGNEE OR CONSIGNEE'S AGENT:

DATE:

SIGNATURE OF SHIPPER OR SHIPPER'S AGENT:

Ryan Medeck

TIME:

6:50pm

SIGNATURE OF CONSIGNEE OR CONSIGNEE'S AGENT:

TIME:

COPY 1

ORIGINATION-SHIPPER COPY

COPY 1

WCH 2016 USA

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Sent: Mon, 20 Jan 2020 03:27:59 +0000
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH); Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 10:19 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 9:32 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hry7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>

Subject: SHIPPING INFO: Washington State 2019 nCoV PUI

Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>

Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]

Sent: Sunday, January 19, 2020 1:19 PM

To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen

(CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>

Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:

<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)

Sent: Sunday, January 19, 2020 3:38 PM

To: chas.debolt@doh.wa.gov

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6), who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Sent: Mon, 20 Jan 2020 03:30:11 +0000
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoVPI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH)
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg
NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 10:19 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 9:32 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 8:51:48 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]

Sent: Sunday, January 19, 2020 5:18 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>;

Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>

Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>

Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding

specimen transport from the provider's clinic to CDC. Website:
<https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.

- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here:
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 04:03:35 +0000
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoVPI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH)
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.
Thank you so much!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Sunday, January 19, 2020 10:30:11 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 10:19 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:
Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 9:32 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)

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email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday/Sunday/Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <zyi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>

Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>

Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]

Sent: Sunday, January 19, 2020 1:19 PM

To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>

Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:

<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)

Sent: Sunday, January 19, 2020 3:38 PM

To: chas.debolt@doh.wa.gov

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6), who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Sent: Mon, 20 Jan 2020 04:10:17 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoVUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH)
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:03:35 PM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.

Thank you so much!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Sunday, January 19, 2020 10:30:11 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 10:19 PM

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Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
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Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
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Sent: Sunday, January 19, 2020 9:32 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 8:55 PM

To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 8:51:48 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD)

<iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 7:35 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoVPU1@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>

Subject: SHIPPING INFO: Washington State 2019 nCoV PUI

Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>

Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
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personal fax: (b)(6)
email: LKim@cdc.gov



From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoVPIU@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6), who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.

- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here:
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)
(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 04:12:55 +0000
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoVUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH)
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 11:10:17 PM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe)

(CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:03:35 PM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.

Thank you so much!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Sunday, January 19, 2020 10:30:11 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 10:19 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
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personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 9:32 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <zyi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <zyi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <zyi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday/Sunday/Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 5:19 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each

specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or 678-347-5213. Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 11:28:11 +0000
To: Kamili, Shifaa (CDC/DDID/NCIRD/DVD) (CTR); Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR); Lu, Xiaoyan (CDC/DDID/NCIRD/DVD); Whitaker, Brett L. (CDC/DDID/NCIRD/DVD); Wang, Lijuan (CDC/DDID/NCIRD/DVD) (CTR); Lynch, Brian (CDC/DDID/NCIRD/DVD) (CTR); Murray, Janna' R. (CDC/DDID/NCIRD/DVD) (CTR)
Subject: Fwd: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

FYI specimens are at stat.
Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 11:10:17 PM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:03:35 PM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.

Thank you so much!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Sunday, January 19, 2020 10:30:11 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 10:19 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 9:32 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzl8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzl8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzl8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <zyi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 5:19 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. This was recently updated in December 2019, so please make sure to use the correct version. In the upper left box of the form, 1) for *test requested* select "Respiratory

virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:

<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)

Sent: Sunday, January 19, 2020 3:38 PM

To: chas.debolt@doh.wa.gov

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion

at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6) (b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
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personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Sent: Mon, 20 Jan 2020 11:48:22 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD);Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO);Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD);Biggs, Holly (CDC/DDID/NCIRD/DVD);Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD);Schneider, Eileen (CDC/DDID/NCIRD/DVD);nCoVUI (CDC);Hiatt, Brian C (DOH);Lindquist, Scott SL (CDC doh.wa.gov);Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT);Taylor, Bryan (CDC/DDPHSIS/CPR/DEO);Medeck, Ryan (DOH);DeBolt, Chas (DOH)
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks Gary.

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:12:55 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 11:10:17 PM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:03:35 PM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.

Thank you so much!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Sunday, January 19, 2020 10:30:11 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 10:19 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 9:32 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1:

Cell #2:

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>

Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]

Sent: Sunday, January 19, 2020 1:19 PM

To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)

Sent: Sunday, January 19, 2020 3:38 PM

To: chas.debolt@doh.wa.gov

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.

- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here:
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 11:48:56 +0000
To: Kamili, Shifaq (CDC/DDID/NCIRD/DVD) (CTR); Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR); Lu, Xiaoyan (CDC/DDID/NCIRD/DVD); Whitaker, Brett L. (CDC/DDID/NCIRD/DVD); Wang, Lijuan (CDC/DDID/NCIRD/DVD) (CTR); Lynch, Brian (CDC/DDID/NCIRD/DVD) (CTR); Murray, Janna' R. (CDC/DDID/NCIRD/DVD) (CTR)
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

There is a second shipment from WA arriving soon so we can process these together.

Will forward info when I get it from Gary

Thx

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Monday, January 20, 2020 6:28:11 AM

To: Kamili, Shifaq (CDC/DDID/NCIRD/DVD) (CTR) <sgk5@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xal9@cdc.gov>; Whitaker, Brett L. (CDC/DDID/NCIRD/DVD) <ijr4@cdc.gov>; Wang, Lijuan (CDC/DDID/NCIRD/DVD) (CTR) <ynx2@cdc.gov>; Lynch, Brian (CDC/DDID/NCIRD/DVD) (CTR) <yww9@cdc.gov>; Murray, Janna' R. (CDC/DDID/NCIRD/DVD) (CTR) <hko3@cdc.gov>

Subject: Fwd: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

FYI specimens are at stat.

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 11:10:17 PM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:03:35 PM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.

Thank you so much!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Sunday, January 19, 2020 10:30:11 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD)

<iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 10:19 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 9:32 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hri7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1:

Cell #2:

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>

Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]

Sent: Sunday, January 19, 2020 1:19 PM

To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)

Sent: Sunday, January 19, 2020 3:38 PM

To: chas.debolt@doh.wa.gov

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPIU (CDC) <nCoVPIU@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6), who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.

- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here:
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Whitaker, Brett L. (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 13:15:17 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); Kamili, Shifaq (CDC/DDID/NCIRD/DVD) (CTR); Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR); Lu, Xiaoyan (CDC/DDID/NCIRD/DVD); Wang, Lijuan (CDC/DDID/NCIRD/DVD) (CTR); Lynch, Brian (CDC/DDID/NCIRD/DVD) (CTR); Murray, Janna' R. (CDC/DDID/NCIRD/DVD) (CTR)
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

On my way, I can stay till 11:30

Get [Outlook for iOS](#)

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 6:48:56 AM
To: Kamili, Shifaq (CDC/DDID/NCIRD/DVD) (CTR) <sgk5@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xal9@cdc.gov>; Whitaker, Brett L. (CDC/DDID/NCIRD/DVD) <ijr4@cdc.gov>; Wang, Lijuan (CDC/DDID/NCIRD/DVD) (CTR) <ynx2@cdc.gov>; Lynch, Brian (CDC/DDID/NCIRD/DVD) (CTR) <yww9@cdc.gov>; Murray, Janna' R. (CDC/DDID/NCIRD/DVD) (CTR) <hko3@cdc.gov>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

There is a second shipment from WA arriving soon so we can process these together.

Will forward info when I get it from Gary

Thx

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 6:28:11 AM
To: Kamili, Shifaq (CDC/DDID/NCIRD/DVD) (CTR) <sgk5@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xal9@cdc.gov>; Whitaker, Brett L. (CDC/DDID/NCIRD/DVD) <ijr4@cdc.gov>; Wang, Lijuan (CDC/DDID/NCIRD/DVD) (CTR) <ynx2@cdc.gov>; Lynch, Brian (CDC/DDID/NCIRD/DVD) (CTR) <yww9@cdc.gov>; Murray, Janna' R. (CDC/DDID/NCIRD/DVD) (CTR) <hko3@cdc.gov>
Subject: Fwd: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

FYI specimens are at stat.

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 11:10:17 PM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:03:35 PM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.

Thank you so much!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Sunday, January 19, 2020 10:30:11 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 10:19 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 9:32 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzl8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <lyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzl8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday/Sunday/Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>

Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoVPIU@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding

specimen transport from the provider's clinic to CDC. Website:
<https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.

- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here:
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 13:15:51 +0000
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoVUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH)
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Hi Gary and Joe,
I am at cdc and meet the wc delivery from WA at the gate if it has not arrived yet
Thank you
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Sent: Monday, January 20, 2020 6:48:22 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks Gary.
Joe Gregg
NCIRD, ICU

(b)(6) mobile
(404) 639-5155 Desk

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:12:55 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 11:10:17 PM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe)

(CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:03:35 PM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.

Thank you so much!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Sunday, January 19, 2020 10:30:11 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know

Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 10:19 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 9:32 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
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From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday/Sunday/Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 5:19 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoVUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. This was recently updated in December 2019, so please make sure to use the correct version. In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
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please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6)

(b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
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Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
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personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Sent: Mon, 20 Jan 2020 13:17:17 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoVUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH)
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

WC called and the driver should be there around 9 am. What is your cell number and I will have the courier call you so you can meet him/her if OK with you?

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:16 AM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Hi Gary and Joe,
I am at cdc and meet the wc delivery from WA at the gate if it has not arrived yet
Thank you
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Sent: Monday, January 20, 2020 6:48:22 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks Gary.

Joe Gregg
NCIRD, ICU
(b)(6) mobile
(404) 639-5155 Desk

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:12:55 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 11:10:17 PM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:03:35 PM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.
Thank you so much!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Sent: Sunday, January 19, 2020 10:30:11 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!
Joe

Joe Gregg
NCIRD, ICU
(b)(6) mobile
(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 10:27:59 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 10:19 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 9:32 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzl8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzl8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday/Sunday/Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen

(CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,

Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 13:18:41 +0000
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoVUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH)
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Perfect. My cell is: (b)(6) I'll be on standby to meet the driver.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Monday, January 20, 2020 8:17 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

WC called and the driver should be there around 9 am. What is your cell number and I will have the courier call you so you can meet him/her if OK with you?

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:16 AM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Hi Gary and Joe,

I am at cdc and meet the wc delivery from WA at the gate if it has not arrived yet

Thank you

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Monday, January 20, 2020 6:48:22 AM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzl8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks Gary.

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:12:55 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>; Gregg, William (Joe)

(CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzl8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 11:10:17 PM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:03:35 PM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.

Thank you so much!

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Sunday, January 19, 2020 10:30:11 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzl8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg
NCIRD, ICU
(b)(6) mobile
(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 10:19 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 9:32 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday/Sunday/Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 5:19 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6), who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Sent: Mon, 20 Jan 2020 13:28:52 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

I have been on hold with WC for 9 minutes. The courier may deliver it before I can reach them.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:19 AM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Perfect. My cell is: (b)(6) I'll be on standby to meet the driver.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Monday, January 20, 2020 8:17 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

WC called and the driver should be there around 9 am. What is your cell number and I will have the courier call you so you can meet him/her if OK with you?

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:16 AM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzl8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Hi Gary and Joe,
I am at cdc and meet the wc delivery from WA at the gate if it has not arrived yet
Thank you
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: (b)(6)

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Sent: Monday, January 20, 2020 6:48:22 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzl8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks Gary.

Joe Gregg
NCIRD, ICU
(b)(6) mobile
(404) 639-5155 Desk

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:12:55 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 11:10:17 PM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:03:35 PM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.
Thank you so much!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Sent: Sunday, January 19, 2020 10:30:11 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg
NCIRD, ICU
(b)(6) mobile
(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 10:27:59 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sqj5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 10:19 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sqj5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 9:32 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPUI (CDC) <nCoVPUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>

Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]

Sent: Sunday, January 19, 2020 1:19 PM

To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>

Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:

<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: 404-235-0012
email: LKim@cdc.gov

 please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)

Sent: Sunday, January 19, 2020 3:38 PM

To: chas.debolt@doh.wa.gov

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.

- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here:
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: 404-235-0012
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 13:31:46 +0000
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Ok. I'll go to the gate now and wait for them
Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Monday, January 20, 2020 8:28:52 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

I have been on hold with WC for 9 minutes. The courier may deliver it before I can reach them.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:19 AM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Perfect. My cell is: (b)(6) I'll be on standby to meet the driver.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Monday, January 20, 2020 8:17 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hri7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

WC called and the driver should be there around 9 am. What is your cell number and I will have the courier call you so you can meet him/her if OK with you?

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Monday, January 20, 2020 8:16 AM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hri7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Hi Gary and Joe,

I am at cdc and meet the wc delivery from WA at the gate if it has not arrived yet

Thank you

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Monday, January 20, 2020 6:48:22 AM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks Gary.

Joe Gregg
NCIRD, ICU
(b)(6) mobile
(404) 639-5155 Desk

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:12:55 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 11:10:17 PM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe)

(CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:03:35 PM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.
Thank you so much!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Sent: Sunday, January 19, 2020 10:30:11 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD)

<iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile
(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 10:19 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226C1

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 9:32 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby

CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday/Sunday/Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1 (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6), who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Sent: Mon, 20 Jan 2020 13:32:41 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

OK.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:32 AM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Ok. I'll go to the gate now and wait for them

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Monday, January 20, 2020 8:28:52 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

I have been on hold with WC for 9 minutes. The courier may deliver it before I can reach them.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:19 AM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPIU (CDC) <nCoVPIU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Perfect. My cell is: (b)(6) I'll be on standby to meet the driver.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Monday, January 20, 2020 8:17 AM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPIU (CDC) <nCoVPIU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

WC called and the driver should be there around 9 am. What is your cell number and I will have the courier call you so you can meet him/her if OK with you?

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Monday, January 20, 2020 8:16 AM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPIU (CDC) <nCoVPIU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Hi Gary and Joe,
I am at cdc and meet the wc delivery from WA at the gate if it has not arrived yet
Thank you
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Sent: Monday, January 20, 2020 6:48:22 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks Gary.

Joe Gregg
NCIRD, ICU
(b)(6) mobile
(404) 639-5155 Desk

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:12:55 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 11:10:17 PM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:03:35 PM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.
Thank you so much!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Sent: Sunday, January 19, 2020 10:30:11 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!
Joe

Joe Gregg
NCIRD, ICU
(b)(6) mobile
(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 10:27:59 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 10:19 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzl8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 9:32 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzj8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM

To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 5:19 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. This was recently updated in December 2019, so please make sure to use the correct version. In the upper left box of the form, 1) for *test requested* select "Respiratory

virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6), who recently visited
Wuhan from (b)(6) He arrived in the US on January 15,

2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Sent: Mon, 20 Jan 2020 13:37:09 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

I was finally able to reach WC and told them to give the driver your cell number. However, the driver may already be at or near CDC. We'll see.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:32 AM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Ok. I'll go to the gate now and wait for them

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Monday, January 20, 2020 8:28:52 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

I have been on hold with WC for 9 minutes. The courier may deliver it before I can reach them.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:19 AM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe)

(CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Perfect. My cell is: (b)(6) I'll be on standby to meet the driver.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Monday, January 20, 2020 8:17 AM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

WC called and the driver should be there around 9 am. What is your cell number and I will have the courier call you so you can meet him/her if OK with you?

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Monday, January 20, 2020 8:16 AM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Hi Gary and Joe,

I am at cdc and meet the wc delivery from WA at the gate if it has not arrived yet

Thank you

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Monday, January 20, 2020 6:48:22 AM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdc2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hri7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<zyi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks Gary.

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:12:55 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdc2@cdc.gov>; Gregg, William (Joe)

(CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hri7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<zyi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 11:10:17 PM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:03:35 PM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.
Thank you so much!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Sent: Sunday, January 19, 2020 10:30:11 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!
Joe

Joe Gregg
NCIRD, ICU
(b)(6) mobile
(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>
Sent: Sunday, January 19, 2020 10:27:59 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 10:19 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 9:32 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday/Sunday/Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 5:19 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoVPIU@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6) (b)(6). Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 13:55:39 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all. I've removed our WA DOH colleagues from this email string. Please let me know once the specimens are safely in Steve's possession, and I will email them that update.

Lindsay Kim, MD, MPH
Respiratory Viruses Branch
Division of Viral Diseases
NCIRD, CDC

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:18 AM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Taylor, Bryan (CDC/DDPHSIS/CPR/DEO); Medeck, Ryan (DOH); DeBolt, Chas (DOH)
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Perfect. My cell is: (b)(6) I'll be on standby to meet the driver.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Monday, January 20, 2020 8:17 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

WC called and the driver should be there around 9 am. What is your cell number and I will have the courier call you so you can meet him/her if OK with you?

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Monday, January 20, 2020 8:16 AM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV UI

Hi Gary and Joe,

I am at cdc and meet the wc delivery from WA at the gate if it has not arrived yet

Thank you

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Monday, January 20, 2020 6:48:22 AM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks Gary.

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:12:55 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 11:10:17 PM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:03:35 PM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.

Thank you so much!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Sunday, January 19, 2020 10:30:11 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 10:19 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 9:32 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 8:55 PM

To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 8:51:48 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472

Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>

Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)

Sent: Sunday, January 19, 2020 3:38 PM

To: chas.debolt@doh.wa.gov

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.

- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here:
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 14:12:08 +0000
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Still at the gate.

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Monday, January 20, 2020 8:37:09 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

I was finally able to reach WC and told them to give the driver your cell number. However, the driver may already be at or near CDC. We'll see.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:32 AM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Ok. I'll go to the gate now and wait for them

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Monday, January 20, 2020 8:28:52 AM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

I have been on hold with WC for 9 minutes. The courier may deliver it before I can reach them.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:19 AM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Perfect. My cell is: (b)(6) I'll be on standby to meet the driver.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Monday, January 20, 2020 8:17 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

WC called and the driver should be there around 9 am. What is your cell number and I will have the courier call you so you can meet him/her if OK with you?

Gary Goolsby
CDC
Office: 404-639-2472

Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:16 AM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <zyi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Hi Gary and Joe,
I am at cdc and meet the wc delivery from WA at the gate if it has not arrived yet
Thank you
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Sent: Monday, January 20, 2020 6:48:22 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <zyi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks Gary.

Joe Gregg
NCIRD, ICU

(b)(6) mobile
(404) 639-5155 Desk

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:12:55 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 11:10:17 PM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby
CDC
Office: 404-639-2472

Cell: (b)(6)
Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:03:35 PM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.
Thank you so much!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Sent: Sunday, January 19, 2020 10:30:11 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!
Joe

Joe Gregg

NCIRD, ICU
(b)(6) mobile
(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 10:27:59 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 10:19 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 9:32 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hri7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday\Sunday\Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1 (b)(6)

Cell #2 (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>

Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]

Sent: Sunday, January 19, 2020 1:19 PM

To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)

Sent: Sunday, January 19, 2020 3:38 PM

To: chas.debolt@doh.wa.gov

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.

- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here:
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Sent: Mon, 20 Jan 2020 14:13:14 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

OK. Hopefully he/she will be there soon.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 9:12 AM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Still at the gate.

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Monday, January 20, 2020 8:37:09 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

I was finally able to reach WC and told them to give the driver your cell number. However, the driver may already be at or near CDC. We'll see.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:32 AM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Ok. I'll go to the gate now and wait for them

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Monday, January 20, 2020 8:28:52 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

I have been on hold with WC for 9 minutes. The courier may deliver it before I can reach them.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:19 AM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hri7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Perfect. My cell is (b)(6) I'll be on standby to meet the driver.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Monday, January 20, 2020 8:17 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hri7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

WC called and the driver should be there around 9 am. What is your cell number and I will have the courier call you so you can meet him/her if OK with you?

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Monday, January 20, 2020 8:16 AM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hri7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Hi Gary and Joe,

I am at cdc and meet the wc delivery from WA at the gate if it has not arrived yet

Thank you

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Monday, January 20, 2020 6:48:22 AM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <ilyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks Gary.

Joe Gregg
NCIRD, ICU
(b)(6) mobile
(404) 639-5155 Desk

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:12:55 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <ilyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>
Sent: Sunday, January 19, 2020 11:10:17 PM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe)

(CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:03:35 PM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.
Thank you so much!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Sent: Sunday, January 19, 2020 10:30:11 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD)

<iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile
(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 10:19 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 9:32 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 8:51:48 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>

Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday/Sunday/Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]

Sent: Sunday, January 19, 2020 5:18 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>

Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen

(CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoVUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoVUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,

Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6), who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO)
Sent: Mon, 20 Jan 2020 15:30:53 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Did you get the package?

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 9:12 AM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Still at the gate.

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Monday, January 20, 2020 8:37:09 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

I was finally able to reach WC and told them to give the driver your cell number. However, the driver may already be at or near CDC. We'll see.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:32 AM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Ok. I'll go to the gate now and wait for them

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Monday, January 20, 2020 8:28:52 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

I have been on hold with WC for 9 minutes. The courier may deliver it before I can reach them.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 8:19 AM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hri7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Perfect. My cell is: (b)(6) I'll be on standby to meet the driver.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Monday, January 20, 2020 8:17 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoVPIUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

WC called and the driver should be there around 9 am. What is your cell number and I will have the courier call you so you can meet him/her if OK with you?

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Monday, January 20, 2020 8:16 AM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D.

(CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoVPIUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <ysi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Hi Gary and Joe,

I am at cdc and meet the wc delivery from WA at the gate if it has not arrived yet

Thank you

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Monday, January 20, 2020 6:48:22 AM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <ilyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks Gary.

Joe Gregg
NCIRD, ICU
(b)(6) mobile
(404) 639-5155 Desk

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:12:55 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <ilyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thank you Gary!!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdeg2@cdc.gov>
Sent: Sunday, January 19, 2020 11:10:17 PM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe)

(CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 19, 2020 11:03:35 PM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.
Thank you so much!
Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Sent: Sunday, January 19, 2020 10:30:11 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD)

<iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile
(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby

CDC

Office: 404-639-2472

Cell: (b)(6)

E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 10:19 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoVPU1@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:

Job number 3226CL

Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 9:32 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz18@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby

CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday/Sunday/Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Sent: Sunday, January 19, 2020 5:19 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen

(CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,

Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Lu, Xiaoyan (CDC/DDID/NCIRD/DVD)
Sent: Mon, 20 Jan 2020 21:06:08 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR); Wang, Lijuan (CDC/DDID/NCIRD/DVD) (CTR); Kamili, Shifaq (CDC/DDID/NCIRD/DVD) (CTR); Whitaker, Brett L. (CDC/DDID/NCIRD/DVD); Lynch, Brian (CDC/DDID/NCIRD/DVD) (CTR); Murray, Janna' R. (CDC/DDID/NCIRD/DVD) (CTR)
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI
Attachments: (b)(6) CDC 2019 nCoV Diagnostic Report-draft.docx

Hi Steve,

Here is the report for WA case. The report is saved here:

<\\cdc.gov\locker\NCIRD DVD RVB RVDT\Diagnostics And Surveillance\Domestic\Washington\SN2020 010>

Thanks,

Xiaoyan

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 6:49 AM
To: Kamili, Shifaq (CDC/DDID/NCIRD/DVD) (CTR) <sgk5@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xal9@cdc.gov>; Whitaker, Brett L. (CDC/DDID/NCIRD/DVD) <ijr4@cdc.gov>; Wang, Lijuan (CDC/DDID/NCIRD/DVD) (CTR) <ynx2@cdc.gov>; Lynch, Brian (CDC/DDID/NCIRD/DVD) (CTR) <yww9@cdc.gov>; Murray, Janna' R. (CDC/DDID/NCIRD/DVD) (CTR) <hko3@cdc.gov>
Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

There is a second shipment from WA arriving soon so we can process these together.

Will forward info when I get it from Gary

Thx

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Monday, January 20, 2020 6:28:11 AM
To: Kamili, Shifaq (CDC/DDID/NCIRD/DVD) (CTR) <sgk5@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xal9@cdc.gov>;

Whitaker, Brett L. (CDC/DDID/NCIRD/DVD) <ijr4@cdc.gov>; Wang, Lijuan (CDC/DDID/NCIRD/DVD) (CTR) <ynx2@cdc.gov>; Lynch, Brian (CDC/DDID/NCIRD/DVD) (CTR) <yww9@cdc.gov>; Murray, Janna' R. (CDC/DDID/NCIRD/DVD) (CTR) <hko3@cdc.gov>

Subject: Fwd: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

FYI specimens are at stat.

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE Atlanta, GA 30329
Phone: 404-639-1587

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 11:10:17 PM

To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Security just called me and said the package will be in bldg 23, 11th floor, room 611.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Sent: Sunday, January 19, 2020 11:03:35 PM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrij7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

That's excellent! We will follow up first thing tomorrow morning.

Thank you so much!

Steve

Stephen Lindstrom, Ph.D.

Team Lead, Respiratory Viruses Diagnostic Laboratory

Respiratory Viruses Branch

Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention

1600 Clifton Road NE Atlanta, GA 30329

Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>

Sent: Sunday, January 19, 2020 10:30:11 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yzl8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH)

<Chas.DeBolt@DOH.WA.GOV>

Subject: Re: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Thanks all!

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 10:27:59 PM

To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen

(CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)

<sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH)

<Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>;

Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrl7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO)

<yz8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: RE: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Funny....I was just on the phone with WC checking on both shipments. All is well with both. The package from L.A. should be landing at ATL airport around 10:30 tonight and delivered to CDC around 12:30 or 1. I called CDC Security and they said the package will be put in the bldg. 18 STAT lab. I know Joe called Security earlier, but I called again. It was the first the Security guard had heard of the incoming package. The package from WA is going to catch a flight in Seattle in a few hours and land in ATL around 6:30 am tomorrow. Should be at CDC around 8:30 am. I will monitor.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 10:19 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bx1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yz8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Subject: UPDATE SPECIMEN SHIPPING 1/19/20: Washington State 2019 nCoV PUI

Dear all:

I just spoke with Brian Hiatt with WA DOH. The specimens have been passed to a sub-contract courier for World Courier. They are supposed to be delivered tomorrow, Monday, 1/20/20, but the DOH was instructed by the sub-contract carrier to call World Courier to ensure that these would indeed be delivered tomorrow to CDC. DOH called and are awaiting call back after reaching World Courier's answering service. They will let me know when they have reached World Courier.

Gary -- do you have a World Courier POC to ensure that these indeed will be overnighted to CDC, or perhaps this step isn't even needed since it was a sub-contract courier?

Shipping information:
Job number 3226CL
Tracking Number (b)(6)

Attached is a photo of the WayBill.

Thank you to all, especially to our WA DOH colleagues for getting these specimens sent to CDC so quickly.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 9:32 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Chas:

I got some clarification about those instructions about specifying Saturday\Sunday\Holiday arrival at the main CDC gate from our CDC lab/epi colleagues. Those are NOT needed given these special circumstances. CDC will be revising that document to reflect this change.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
phone: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 8:55 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: Re: SHIPPING INFO: Washington State 2019 nCoV PUI

You can tell them please.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
Email: gdg2@cdc.gov

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 8:51:48 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hjr7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>; Medeck, Ryan (DOH) <Ryan.Medeck@DOH.WA.GOV>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

Hi Gary,

Shipping instructions sheet Dr Kim sent states that we should make sure shipping instructions specify as Saturday/Sunday/Holiday arrival at the main CDC gate. How do we do that? Tell the person who picks it up, or write it on the package? Both? Please advise.

(Ryan Medeck who will meet the courier is copied.)

Thanks,

Chas DeBolt

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) [<mailto:gdg2@cdc.gov>]
Sent: Sunday, January 19, 2020 5:18 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott W (DOH) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Taylor, Bryan (CDC/DDPHSIS/CPR/DEO) <yzi8@cdc.gov>
Subject: RE: SHIPPING INFO: Washington State 2019 nCoV PUI

I just called in the pickup to World Courier. WC should pick it up in about 1 to 2 hours. The package will catch a Delta flight around 10 pm or so from Seattle and land in ATL around 6 am or so. Delivery to CDC by around 8 am.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 7:35 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>; DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>
Subject: SHIPPING INFO: Washington State 2019 nCoV PUI
Importance: High

Dear Gary and Joe:

I spoke with Brian Hiatt with the Washington DOH just now. The specimens are en route to the PHL right now and should be ready for pick-up in 30 minutes. Please go ahead and start the World Courier process.

PLEASE NOTE THE CHANGE IN WA PHL POC FOR PICK UP:

Ryan Medeck

Cell #1: (b)(6)

Cell #2: (b)(6)

Address: 1610 NE 150th Street, Shoreline, WA 98155

I have asked Brian to send me an email once the specimens have been transferred to World Courier.

Thank you,

Lindsay

Lindsay Kim, MD, MPH

Medical Epidemiologist / LCDR, USPHS

Respiratory Viruses Branch, Division of Viral Diseases

National Center for Immunization and Respiratory Diseases

U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



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From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 5:19 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xd6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoVPI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

- 1) Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
- 2) Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
- 3) Please make sure to obtain all clinical testing results and record on the PUI form.
- 4) Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



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Centers for Disease Control & Prevention
Respiratory Virus Diagnostics Unit
1600 Clifton Rd, N E, Atlanta, GA 30329, United States

CLIA ID #: 11D2030855

Report of Specimens Tested

Submitter/Requester:

WA State Department of Health
1610 NE 150th Street
Shoreline, WA, 98155

POC: Dr. Romesh Gautam(PHL.Microbiology@DOH.WA.GOV)

Date Received: 1/20/2020

Date Reported: 1/20/2020

CDC Specimen ID	Submitter Specimen ID	Specimen type	Date Collected	Submitter Patient ID	Patient Name	DOB	Gender	Test	Result
(b)(6)	(b)(6)	NP Swab	01/19/2020	(b)(6)			Male	2019-nCoV Real-time RT-PCR	Positive
		OP Swab	01/19/2020				Male	2019-nCoV Real-time RT-PCR	Positive
		Serum	01/19/2020				Male	2019-nCoV Real-time RT-PCR	Negative
		Urine	01/19/2020				Male	2019-nCoV Real-time RT-PCR	Negative

Comments: *This test has not been cleared or approved by the FDA. The performance characteristics have been established by the CDC Respiratory Virus Diagnostics Laboratory under CLIA. Negative results do not preclude infection and should not be used as the sole basis for treatment or other patient management decisions*

Reported by:

Stephen Lindstrom, PhD
Centers for Disease Control and Prevention
1600 Clifton Rd, NE, MS-G04
Atlanta, GA 30333 USA
Phone: (404) 639-1587
Email: sql5@cdc.gov

Monday, January 20, 2020

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Tue, 21 Jan 2020 00:05:46 +0000
To: phl.microbiology@doh.wa.gov; chas.debolt@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD); Watson, John (CDC/DDID/NCIRD/DVD); Midgley, Claire (CDC/DDID/NCIRD/DVD); Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Lu, Xiaoyan (CDC/DDID/NCIRD/DVD); Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR); Schneider, Eileen (CDC/DDID/NCIRD/DVD)
Subject: RE: (b)(6) WA_CDC 2019 nCoV Diagnostic Report_20Jan2020

Password: (b)(6)

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Monday, January 20, 2020 6:53 PM
To: phl.microbiology@doh.wa.gov; chas.debolt@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xal9@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>
Subject: (b)(6) WA_CDC 2019 nCoV Diagnostic Report_20Jan2020

Dear Dr. Debolt,

Thank you very much for submitting your specimens for diagnostic testing for 2019 Novel Coronavirus. Attached please see our report containing test results on the specimens received. The report has been encrypted with a password. The password will be sent to you in a separate email.

Please contact us if you have any questions.

Thank you,

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE, MS-G04, Atlanta, GA 30333
Phone: 404-639-1587

From: DeBolt, Chas (DOH)
Sent: Fri, 24 Jan 2020 22:35:12 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Subject: Automatic reply: (b)(6) VA_CDC 2019 nCoV Diagnostic Report

I'm working on the novel coronavirus response and will not be responding to emails frequently.
For immediate assistance, please call the main number for Communicable Disease Epidemiology
at (206) 418-5500.

Thank you,

Chas

From: Gerber, Susan I. (CDC/DDID/NCIRD/DVD)
Sent: Fri, 24 Jan 2020 22:41:32 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Subject: RE: (b)(6) WA_CDC 2019 nCoV Diagnostic Report

Just tried to call you about CTs

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Friday, January 24, 2020 5:35 PM
To: phl.microbiology@doh.wa.gov; chas.debolt@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xal9@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>
Subject: (b)(6) WA_CDC 2019 nCoV Diagnostic Report
Importance: High

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Thank you very much for submitting your specimens for diagnostic testing for 2019 Novel Coronavirus. Attached please see our report containing test results on the specimens received. The report has been encrypted with a password. The password will be sent to you in a separate email.

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Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE, MS-G04, Atlanta, GA 30333
Phone: 404-639-1587

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sun, 19 Jan 2020 20:38:11 +0000
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC)
Subject: Washington State 2019 nCoV PUI
Attachments: DASH form-50-34.pdf, CDC RVDP Specimen Submission Guidelines v2.0.pdf, pui-form.pdf

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

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Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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The document you are trying to load requires Adobe Reader 8 or higher. You may not have the Adobe Reader installed or your viewing environment may not be properly configured to use Adobe Reader.

For information on how to install Adobe Reader and configure your viewing environment please see http://www.adobe.com/go/pdf_forms_configure.

CDC RESPIRATORY VIRUS DIAGNOSTICS PROGRAM

SPECIMEN SUBMISSION GUIDELINES

The Respiratory Virus Diagnostic Program, located within Division of Viral Diseases, Centers for Disease Control and Prevention (CDC), is responsible for the detection and identification of respiratory viruses (non-influenza), including respiratory syncytial virus, human parainfluenza viruses 1-4, human metapneumovirus, adenovirus, rhinovirus, coronavirus (including SARS-coronavirus and MERS) and human bocavirus. Diagnostic testing for human parvovirus B19 is also available on a limited basis. The successful diagnosis of respiratory virus infections depends on the timing of specimen collection, the type and quality of specimen collected, the conditions of storage and the prompt transport of the specimen to the CDC laboratory. Useful information on how to investigate a respiratory outbreak, including sample data collection forms can be found at: <http://emergency.cdc.gov/urdo/index.asp>

Prior to submitting any specimens, consultation is required

SAFETY NOTE

Health care personnel collecting clinical samples from potentially infectious patients should follow standard precautions and all pertinent biosafety guidelines. Sample processing should be performed in at least a Class II biological safety cabinet following a minimum of biosafety level 2 guidelines. Please refer to the CDC website for specimen handling biosafety guidelines: <http://www.cdc.gov/biosafety/>

TIMING OF SPECIMEN COLLECTION

Virus detection: Specimens should be collected as soon as possible after onset of illness, preferably within the first 3-4 days. Although some viruses may be detected after longer time periods, the likelihood of recovering most respiratory viruses diminishes after 3-4 days.

Serodiagnosis: Serum specimens should be collected during the acute stage of the disease, preferably during the first week after onset of illness, and again during convalescence, 2 to 3 weeks later. A single serum specimen collected during the acute phase of illness can be used in certain situations, such as for detection of human parvovirus B19. For MERS detection, a single serum specimen should be collected ≥ 2 weeks after symptom onset.

SPECIMEN TYPE

A variety of specimens are suitable and include nasopharyngeal (NP) swab, oropharyngeal (OP) swab, NP aspirate, NP wash, OP wash, bronchoalveolar lavage, tracheal aspirate, sputum, serum, blood, urine, stool, conjunctival swab, viral isolate, and cerebral spinal fluid. Multiple respiratory specimen types of ample volume are preferred. NP and OP swabs collected from the same patient can be placed together in a single vial. Swab specimens should be collected using only swabs with a synthetic tip (e.g., polyester, Dacron®) and an aluminum or plastic shaft. Swabs with cotton tips and wooden shafts are not recommended. Specimens collected with swabs made of calcium alginate are not acceptable. Cell culture medium from a virus isolate can be sent in a screw-cap vial.

SPECIMEN COLLECTION AND STORAGE

Detailed specimen collection and handling guidelines are available at: <http://www.cdc.gov/urdo/specimen.html>
Specific specimen collection/handling instructions and biosafety guidelines for MERS-CoV specimens are available at: <http://www.cdc.gov/coronavirus/mers/lab/index.html>

Refrigerate all specimens promptly after collection. If specimens can be shipped to CDC within 72 hours of collection, they should be kept refrigerated at 4°C and shipped on gel ice-packs. Freezing should be avoided if possible, as this will reduce virus viability. If specimens must be held for >72 hours, they should be promptly frozen at -70°C and shipped on dry ice. Liquid specimens should be aliquoted into properly labeled, leakproof, unbreakable screw-cap vials. Samples should be collected and processed in a manner that prevents cross-contamination between specimens, including changing gloves between specimens. **Virus isolates** can be shipped on gel ice-packs.

Continued on next page

SPECIMEN LABELING AND DOCUMENTATION

LABEL: All specimens must be labeled with a unique identifier assigned to the patient. The type of specimen and date collected should also be on the label.

FORM: Each specimen should be accompanied by a completed CDC Form 50.34 (also known as a DASH form). A copy of the form is available at: <http://www.cdc.gov/laboratory/specimen-submission/form.html>

LINE LIST: For multiple specimens, please include a line list of all specimens containing the unique patient and specimen identifiers, specimen type, date specimen collected, onset date of illness, previous test results, tests requested, and patient clinical description. Hard-copy and electronic versions should be provided.

SUBMITTER: Include the full name, title, complete mailing address, email address, telephone, and fax number of the submitter. This will be the person to whom the final report will be mailed.

SHIPPING GUIDELINES

Specimens should be packed according to International Air Transport Association (IATA) regulations <http://www.iata.org/whatwedo/cargo/dgr/Pages/index.aspx>. Shipments from outside of the United States may require an importation permit that can be obtained from the CDC. For specific instructions, see the "Packing, Shipping, and Transport" section from this CDC webpage document (last section): <http://www.cdc.gov/coronavirus/mers/guidelines-lab-biosafety.html>

Specimens should be stored and shipped at the temperatures indicated in the *Specimen Collection and Storage* section above. If samples are unable to be shipped within 72 hours of collection, they should be stored at -70°C and shipped on dry ice. Virus isolates can be shipped on gel ice-packs. When shipping a frozen specimen from long distances or from international locations, it is best to use a combination of dry ice and frozen gel ice-packs. The gel ice-packs will remain frozen for a day or two after the dry ice has dissipated.

All specimens must be prepacked to prevent breakage and spillage. Specimen containers should be sealed with Parafilm® and placed in ziplock bags. Place enough absorbent material to absorb the entire contents of the Secondary Container (containing Primary Container) and separate the Primary Containers (containing specimen) to prevent breakage. Send specimens with cold packs or other refrigerant blocks that are self-contained, not actual wet ice. This prevents leaking and the appearance of a spill. When large numbers of specimens are being shipped, they should be organized in a sequential manner in boxes with separate compartments for each specimen.

Some things **not to do**:

- **Do not place** any dry ice in the "Primary Container" or "Secondary Container", foam envelopes, ziplock bags, cryovial boxes, or hermetically sealed containers.
- **Do not place** Primary Containers sideways or upside down in ziplock bags.
- **Do not place** any paperwork in the Secondary Containers or ziplock bags, so as not to damage the paperwork.
- **Do not use** biohazard/autoclave bags to prepack your materials due the inadequate seal of these bags.

Specimens should be shipped for overnight delivery for arrival at CDC. ***If testing on a Saturday/Sunday/Holiday has been approved, make sure that the shipping instructions specify a Saturday/Sunday/Holiday arrival at the main CDC gate.*** Please email CDC laboratory staff (sgk5@cdc.gov) the shipping information, including the tracking number. All packages should be sent to:

ATTN: STAT Lab
c/o Shifaq Kamili (Unit 84)
Respiratory Virus Diagnostics Program / DVD
Centers for Disease Control and Prevention
1600 Clifton Road, NE
Atlanta, Georgia 30333
Phone: 404-639-3727
Fax: 404-639-4416
Email: sgk5@cdc.gov



Interim 2019 novel coronavirus (2019-nCoV) patient under investigation (PUI) form

As soon as possible, notify and send completed form to: 1) your local/state health department, and 2) CDC: email (eocreport@cdc.gov, subject line: nCoV PUI Form) or fax (770-488-7107). If you have questions, contact the CDC Emergency Operations Center (EOC) at 770-488-7100.

Today's date _____ State patient ID _____ NNDSS local record ID/Case ID¹ _____ State _____ County _____
 Interviewer's name _____ Phone _____ Email _____
 Physician's name _____ Phone _____ Pager or Email _____
 Sex ☐ M ☐ F Age _____ yr ☐ mo Residency ☐ US resident ☐ Non-US resident, country _____

PUI Criteria

Date of symptom onset _____

Does the patient have the following signs and symptoms (check all that apply)?

☐ Fever² ☐ Cough ☐ Sore throat ☐ Shortness of breath

In the 14 days before symptom onset, did the patient:

Spend time in Wuhan City, China?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown
Does the patient live in Wuhan City?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown
Date traveled to Wuhan City _____ Date traveled from Wuhan City _____ Date arrived in US _____	
Have close contact ³ with a person who is under investigation for 2019-nCoV while that person was ill?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown
Have close contact ³ with a laboratory-confirmed 2019-nCoV case while that case was ill?	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Unknown

Additional Patient Information

Is the patient a health care worker? ☐ Y ☐ N ☐ Unknown

Have history of being in a healthcare facility (as a patient, worker, or visitor) in Wuhan City, China? ☐ Y ☐ N ☐ Unknown

Is patient a member of a cluster of patients with severe acute respiratory illness (e.g., fever and pneumonia requiring hospitalization) of unknown etiology in which nCoV is being evaluated? ☐ Y ☐ N ☐ Unknown

Does the patient have these additional signs and symptoms (check all that apply)?

☐ Chills ☐ Headache ☐ Muscle aches ☐ Vomiting ☐ Abdominal pain ☐ Diarrhea ☐ Other, Specify _____

Diagnosis (select all that apply): Pneumonia (clinical or radiologic) ☐ Y ☐ N Acute respiratory distress syndrome ☐ Y ☐ N

Comorbid conditions (check all that apply): ☐ None ☐ Unknown ☐ Pregnancy ☐ Diabetes ☐ Cardiac disease ☐ Hypertension

☐ Chronic pulmonary disease ☐ Chronic kidney disease ☐ Chronic liver disease ☐ Immunocompromised ☐ Other, specify _____

Is/was the patient: Hospitalized? ☐ Y, admit date _____ ☐ N Admitted to ICU? ☐ Y ☐ N

Intubated? ☐ Y ☐ N On ECMO? ☐ Y ☐ N Patient died? ☐ Y ☐ N

Does the patient have another diagnosis/etiology for their respiratory illness? ☐ Y, Specify _____ ☐ N ☐ Unknown

Respiratory diagnostic results

Test	Pos	Neg	Pending	Not done
Influenza rapid Ag <input type="checkbox"/> A <input type="checkbox"/> B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Influenza PCR <input type="checkbox"/> A <input type="checkbox"/> B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RSV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H. metapneumovirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parainfluenza (1-4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adenovirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Test	Pos	Neg	Pending	Not done
Rhinovirus/enterovirus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coronavirus (OC43, 229E, HKU1, NL63)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M. pneumoniae	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. pneumoniae	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Specimens for 2019-nCoV testing

Specimen type	Specimen ID	Date collected	Sent to CDC?
NP swab			<input type="checkbox"/>
OP swab			<input type="checkbox"/>
Sputum			<input type="checkbox"/>
BAL fluid			<input type="checkbox"/>
Tracheal aspirate			<input type="checkbox"/>

Specimen type	Specimen ID	Date collected	Sent to CDC?
Stool			<input type="checkbox"/>
Urine			<input type="checkbox"/>
Serum			<input type="checkbox"/>
Other, specify _____			<input type="checkbox"/>
Other, specify _____			<input type="checkbox"/>

¹ For NNDSS reporters, use GenV2 or NETSS patient identifier.

² Fever may not be present in some patients, such as those who are very young, elderly, immunosuppressed, or taking certain medications. Clinical judgement should be used to guide testing of patients in such situations

³ Close contact is defined as: a) being within approximately 6 feet (2 meters) or within the room or care area for a prolonged period of time (e.g., healthcare personnel, household members) while not wearing recommended personal protective equipment (i.e., gowns, gloves, respirator, eye protection); or b) having direct contact with infectious secretions (e.g., being coughed on) while not wearing recommended personal protective equipment. Data to inform the definition of close contact are limited. At this time, brief interactions, such as walking by a person, are considered low risk and do not constitute close contact.

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Fri, 24 Jan 2020 22:47:26 +0000
To: phl.microbiology@doh.wa.gov; chas.debolt@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD); Watson, John (CDC/DDID/NCIRD/DVD); Midgley, Claire (CDC/DDID/NCIRD/DVD); Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Lu, Xiaoyan (CDC/DDID/NCIRD/DVD); Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR); Schneider, Eileen (CDC/DDID/NCIRD/DVD)
Subject: RE: (b)(6) WA_CDC 2019 nCoV Diagnostic Report

Password: (b)(6)

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Friday, January 24, 2020 5:35 PM
To: phl.microbiology@doh.wa.gov; chas.debolt@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xal9@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>
Subject: (b)(6) WA_CDC 2019 nCoV Diagnostic Report
Importance: High

Dear Dr. Debolt,

Thank you very much for submitting your specimens for diagnostic testing for 2019 Novel Coronavirus. Attached please see our report containing test results on the specimens received. The report has been encrypted with a password. The password will be sent to you in a separate email.

Please contact us if you have any questions.

Thank you,

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE, MS-G04, Atlanta, GA 30333
Phone: 404-639-1587

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sun, 19 Jan 2020 20:42:53 +0000
To: Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Watson, John (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Patel, Anita (CDC/DDID/NCIRD/OD); Cohn, Amanda (CDC/DDID/NCIRD/OD); Fox, LeAnne M. (CDC/DDID/NCIRD/DBD); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); Midgley, Claire (CDC/DDID/NCIRD/DVD)
Subject: Washington State 2019 nCoV PUI

Hello:

I received a phone call from Chas Debolt (chas.debolt@doh.wa.gov, cell (b)(6) home (b)(6) (b)(6) office 206-418-5431), WA Department of Health this afternoon.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient **does meet the criteria for 2019 nCoV person under investigation (PUI)**. Next steps recommended to Ms. Debolt:

1. Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible).
2. Please fill out the nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
3. Please make sure to obtain all clinical testing results and record on the PUI form.
4. Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>. The local HD will monitor the patient.
5. Provider at clinic was recommended to implement standard, contact, airborne precautions and wear eye protection with the patient. Patient to continue face mask.

Thank you,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov





Centers for Disease Control & Prevention
Respiratory Virus Diagnostics Unit
1600 Clifton Rd, N E, Atlanta, GA 30329, United States

CLIA ID #: 11D2030855

Report of Specimens Tested

Submitter/Requester:

WA State Department of Health
1610 NE 150th Street
Shoreline, WA, 98155

POC: Dr. Romesh Gautam (PHL.Microbiology@DOH.WA.GOV)

Date Received: 1/24/2020

Date Reported: 1/24/2020

CDC Specimen ID	Submitter Specimen ID	Specimen type	Date Collected	Submitter Patient ID	Patient Name	DOB	Gender	Test	Result
(b)(6)	NA	Urine	01/22/2020	NA	(b)(6)		Male	2019-nCoV Real-time RT-PCR	Negative
	NA	Stool	01/22/2020	NA			Male	2019-nCoV Real-time RT-PCR	Positive
	NA	Serum	01/22/2020	NA			Male	2019-nCoV Real-time RT-PCR	Negative
	NA	NP Swab	01/22/2020	NA			Male	2019-nCoV Real-time RT-PCR	Positive
	NA	OP Swab	01/22/2020	NA			Male	2019-nCoV Real-time RT-PCR	Positive

Comments: *This test has not been cleared or approved by the FDA. The performance characteristics have been established by the CDC Respiratory Virus Diagnostics Laboratory under CLIA. Negative results do not preclude infection and should not be used as the sole basis for treatment or other patient management decisions*

Reported by:

Stephen Lindstrom, PhD
Centers for Disease Control and Prevention
1600 Clifton Rd, NE, MS-G04
Atlanta, GA 30333 USA
Phone: (404) 639-1587 Email: sql5@cdc.gov

Friday, January 24, 2020

From: Fox, LeAnne M. (CDC/DDID/NCIRD/DBD)
Sent: Sun, 19 Jan 2020 20:46:59 +0000
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD);Schneider, Eileen (CDC/DDID/NCIRD/DVD);nCoVPU (CDC);Gregg, William (Joe) (CDC/DDID/NCIRD/OD);Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO);Gerber, Susan I. (CDC/DDID/NCIRD/DVD);Watson, John (CDC/DDID/NCIRD/DVD);Biggs, Holly (CDC/DDID/NCIRD/DVD);Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD);Patel, Anita (CDC/DDID/NCIRD/OD);Cohn, Amanda (CDC/DDID/NCIRD/OD);Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT);Lindstrom, Stephen (CDC/DDID/NCIRD/DVD);Midgley, Claire (CDC/DDID/NCIRD/DVD)
Subject: RE: Washington State 2019 nCoV PUI

Hello All,

Thanks very much. Excellent detail, but we also need an executive summary for leadership. Can you add?

Thanks,

LeAnne

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 3:43 PM
To: Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Patel, Anita (CDC/DDID/NCIRD/OD) <bop1@cdc.gov>; Cohn, Amanda (CDC/DDID/NCIRD/OD) <anc0@cdc.gov>; Fox, LeAnne M. (CDC/DDID/NCIRD/DBD) <lff4@cdc.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Hello:

I received a phone call from Chas Debolt (chas.debolt@doh.wa.gov, cell (b)(6) home (b)(6) (b)(6) office 206-418-5431), WA Department of Health this afternoon.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick

contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient **does meet the criteria for 2019 nCoV person under investigation (PUI)**. Next steps recommended to Ms. Debolt:

1. Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible).
2. Please fill out the nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
3. Please make sure to obtain all clinical testing results and record on the PUI form.
4. Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>. The local HD will monitor the patient.
5. Provider at clinic was recommended to implement standard, contact, airborne precautions and wear eye protection with the patient. Patient to continue face mask.

Thank you,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Sent: Sun, 19 Jan 2020 20:51:46 +0000
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD)
Subject: RE: Washington State 2019 nCoV PUI

+ Eileen. Please provide info on this. WC can pick up from their location but proper packaging is question.

Joe Gregg

Novel Coronavirus (nCoV) 2019 Response
Chief of Staff
Centers for Disease Control and Prevention (CDC)
404-639-5155 Desk
(b)(6) mobile
Hie6@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 3:45 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Gary and Joe:

Just wanted to follow up. Ms. DeBolt is concerned about how to get the specimens to CDC. She thinks she will need to go pick them up herself – Can world courier do this? Does the Public Health Laboratory have to pack the specimens? Those were her main questions. If you can get back to her, that would be great. Her contact information again:

chas.debolt@doh.wa.gov, cell (b)(6) home (b)(6) office 206-418-5431

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)

Sent: Sunday, January 19, 2020 3:38 PM

To: chas.debolt@doh.wa.gov

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

1. Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.

2. Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
3. Please make sure to obtain all clinical testing results and record on the PUI form.
4. Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here:
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and
<https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Sun, 26 Jan 2020 05:50:06 +0000
To: phl.microbiology@doh.wa.gov; commdisepi@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD); Watson, John (CDC/DDID/NCIRD/DVD); Midgley, Claire (CDC/DDID/NCIRD/DVD); Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Lu, Xiaoyan (CDC/DDID/NCIRD/DVD); Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Hall, Mark (CDC/DDID/NCIRD/OD) (CTR); Fry, Alicia (CDC/DDID/NCIRD/ID); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD)
Subject: RE (b)(6) CDC 2019 nCoV Diagnostic Report_25Jan2020

Password: (b)(6)

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 26, 2020 12:38 AM
To: phl.microbiology@doh.wa.gov; commdisepi@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xal9@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Hall, Mark (CDC/DDID/NCIRD/OD) (CTR) <hnq9@cdc.gov>; Fry, Alicia (CDC/DDID/NCIRD/ID) <agf1@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>
Subject: (b)(6) CDC 2019 nCoV Diagnostic Report_25Jan2020

Dear Michelle,

Thank you very much for submitting your specimens for diagnostic testing for 2019 Novel Coronavirus. Attached please see our report containing test results on the specimens received. The report has been encrypted with a password. Please verify that you have received this report. The password will be sent to you in a separate email.

Please contact us if you have any questions.

Thank you,

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE, MS-G04, Atlanta, GA 30333
Phone: 404-639-1587

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Sent: Sun, 19 Jan 2020 20:58:26 +0000
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Kim, Lindsay (CDC/DDID/NCIRD/DVD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); NCIRD Response Operations (CDC)
Subject: RE: Washington State 2019 nCoV PUI

Confirmed. Understand that packaging is NOT WC responsibility and we are working that issue right now. Stand By as Eileen and Steve work through packaging with specimen collector.
Joe

Joe Gregg

Novel Coronavirus (nCoV) 2019 Response
Chief of Staff
Centers for Disease Control and Prevention (CDC)
404-639-5155 Desk
(b)(6) mobile
Hie6@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 3:55 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Just to confirm...you want me to coordinate pickup and transit to CDC via World Courier using CDC's World Courier account? WC can pickup but they cannot pack specimens.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 3:45 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Gary and Joe:

Just wanted to follow up. Ms. DeBolt is concerned about how to get the specimens to CDC. She thinks she will need to go pick them up herself – Can world courier do this? Does the Public Health Laboratory have to pack the specimens? Those were her main questions. If you can get back to her, that would be great. Her contact information again:

chas.debolt@doh.wa.gov, cell (b)(6), home (b)(6), office 206-418-5431

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)

Sent: Sunday, January 19, 2020 3:38 PM

To: chas.debolt@doh.wa.gov

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and

saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

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4. Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6) (b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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Sent: Sun, 26 Jan 2020 16:04:07 +0000
To: Miller, Maureen J. (CDC/DDNID/NCCDPHP/DCPC); Weldon, William C. (CDC/DDID/NCIRD/DVD)
Cc: Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD)
Subject: RE: Re (time sensitive) WA lab result?

Report for female PUI (b)(6) HZ was sent to phl.microbiology@doh.wa.gov;
commdisepi@doh.wa.gov last night.

Thx
Steve

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Sent: Sunday, January 26, 2020 10:39 AM
To: Weldon, William C. (CDC/DDID/NCIRD/DVD) <wiw4@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
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Thanks,
Maureen Miller
703.795.5831

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From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sun, 19 Jan 2020 20:58:49 +0000
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); NCIRD Response Operations (CDC)
Subject: RE: Washington State 2019 nCoV PUI

Thank you.

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Joe Gregg

Novel Coronavirus (nCoV) 2019 Response
Chief of Staff
Centers for Disease Control and Prevention (CDC)
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CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

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Sent: Sun, 26 Jan 2020 16:24:56 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); Weldon, William C. (CDC/DDID/NCIRD/DVD)
Cc: Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD)
Subject: Re: Re (time sensitive) WA lab result?

Thank you, I will make sure they received it

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From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Sent: Sunday, January 26, 2020 11:04:07 AM
To: Miller, Maureen J. (CDC/DDNID/NCCDPHP/DCPC) <yax6@cdc.gov>; Weldon, William C. (CDC/DDID/NCIRD/DVD) <wiw4@cdc.gov>
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To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Kim, Lindsay (CDC/DDID/NCIRD/DVD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
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OK. Let me know when I need to initiate pickup.

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Cell: (b)(6)
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Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
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Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Mon, 27 Jan 2020 00:21:10 +0000
To: phl.microbiology@doh.wa.gov;doh-ncov-epi@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD);Watson, John (CDC/DDID/NCIRD/DVD);Midgley, Claire (CDC/DDID/NCIRD/DVD);Gerber, Susan I. (CDC/DDID/NCIRD/DVD);Lu, Xiaoyan (CDC/DDID/NCIRD/DVD);Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR);Schneider, Eileen (CDC/DDID/NCIRD/DVD);Hall, Mark (CDC/DDID/NCIRD/OD) (CTR);Fry, Alicia (CDC/DDID/NCIRD/ID);Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD)
Subject: RE (b)(6) WA_KC_CDC 2019 nCoV Diagnostic Report_26Jan2020; (b)(6) WA_WY_CDC 2019 nCoV Diagnostic Report_26Jan2020 (b)(6) WA_XC_CDC 2019 nCoV Diagnostic Report_26Jan2020

Password: (b)(6)

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 26, 2020 7:09 PM
To: phl.microbiology@doh.wa.gov; doh-ncov-epi@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xal9@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Hall, Mark (CDC/DDID/NCIRD/OD) (CTR) <hnq9@cdc.gov>; Fry, Alicia (CDC/DDID/NCIRD/ID) <agf1@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>
Subject: (b)(6) WA_KC_CDC 2019 nCoV Diagnostic Report_26Jan2020 (b)(6) WA_WY_CDC 2019 nCoV Diagnostic Report_26Jan2020 (b)(6) WA_XC_CDC 2019 nCoV Diagnostic Report_26Jan2020

Dear Romesh,

Thank you very much for submitting your specimens for diagnostic testing for 2019 Novel Coronavirus. Attached please see our report containing test results on the specimens received. The report has been encrypted with a password. Please verify that you have received this report. The password will be sent to you in a separate email.

Please contact us if you have any questions.

Thank you,

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD

Centers for Disease Control and Prevention
1600 Clifton Road NE, MS-G04, Atlanta, GA 30333
Phone: 404-639-1587

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sun, 19 Jan 2020 21:20:28 +0000
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); NCIRD Response Operations (CDC)
Subject: RE: Washington State 2019 nCoV PUI

Hello all:

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Gary Goolsby
CDC

Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

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Joe

Joe Gregg

Novel Coronavirus (nCoV) 2019 Response
Chief of Staff
Centers for Disease Control and Prevention (CDC)
404-639-5155 Desk
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Dear Chas:

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Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

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Please let me know if you have any questions or concerns. I can be reached via email or (b)(6) (b)(6) Thank you so much!

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To: Kim, Lindsay (CDC/DDID/NCIRD/DVD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
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Chief of Staff

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From: DOH NCOV EPI
Sent: Tue, 28 Jan 2020 03:06:18 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Subject: RE: (b)(6) WA_DR_YX_JC_CDC 2019 nCoV Diagnostic Report_27Jan20203

Thank you!

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) [mailto:sql5@cdc.gov]
Sent: Monday, January 27, 2020 6:59 PM
To: DOH DCHS PHL Microbiology <PHL.Microbiology@DOH.WA.GOV>; DOH NCOV EPI <doh-ncov-epi@doh.wa.gov>
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xa19@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Hall, Aron (CDC/DDID/NCIRD/DVD) <esg3@cdc.gov>; Fry, Alicia (CDC/DDID/NCIRD/DVD) <agf1@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>
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Team Lead, Respiratory Viruses Diagnostic Laboratory
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Centers for Disease Control and Prevention
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Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); NCIRD Response Operations (CDC)
Subject: RE: Washington State 2019 nCoV PUI

Thanks, Joe. This is a private clinician in a walk-in clinic; most likely, his clinic won't be able to package this correctly unfortunately.

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From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 4:20 PM

To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; NCIRD Response Operations (CDC) <NCIRDResponseOperations@cdc.gov>

Subject: RE: Washington State 2019 nCoV PUI

Hello all:

I just spoke with Eileen. I have sent an email (all of you are cc'ed) to Ms. Debolt and have also asked her for a phone call with her state lab POC so we can get these specimens to CDC ASAP.

I will follow-up with an update when I know final shipping plans/contact information, etc.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>

Sent: Sunday, January 19, 2020 4:17 PM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; NCIRD Response Operations (CDC) <NCIRDResponseOperations@cdc.gov>

Subject: RE: Washington State 2019 nCoV PUI

OK. Let me know when I need to initiate pickup.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Sent: Sunday, January 19, 2020 3:58 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; NCIRD Response Operations (CDC) <NCIRDResponseOperations@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Confirmed. Understand that packaging is NOT WC responsibility and we are working that issue right now. Stand By as Eileen and Steve work through packaging with specimen collector.
Joe

Joe Gregg

Novel Coronavirus (nCoV) 2019 Response
Chief of Staff
Centers for Disease Control and Prevention (CDC)
404-639-5155 Desk
(b)(6) mobile
Hie6@cdc.gov

From: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>
Sent: Sunday, January 19, 2020 3:55 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Just to confirm...you want me to coordinate pickup and transit to CDC via World Courier using CDC's World Courier account? WC can pickup but they cannot pack specimens.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 3:45 PM
To: Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Gary and Joe:

Just wanted to follow up. Ms. DeBolt is concerned about how to get the specimens to CDC. She thinks she will need to go pick them up herself – Can world courier do this? Does the Public Health Laboratory have to pack the specimens? Those were her main questions. If you can get back to her, that would be great. Her contact information again:

chas.debolt@doh.wa.gov, cell (b)(6), home (b)(6), office 206-418-5431

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

1. Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
2. Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
3. Please make sure to obtain all clinical testing results and record on the PUI form.
4. Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218

mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Tue, 28 Jan 2020 03:11:16 +0000
To: phl.microbiology@doh.wa.gov;doh-ncov-epi@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD);Watson, John (CDC/DDID/NCIRD/DVD);Midgley, Claire (CDC/DDID/NCIRD/DVD);Gerber, Susan I. (CDC/DDID/NCIRD/DVD);Lu, Xiaoyan (CDC/DDID/NCIRD/DVD);Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR);Schneider, Eileen (CDC/DDID/NCIRD/DVD);Hall, Aron (CDC/DDID/NCIRD/DVD);Fry, Alicia (CDC/DDID/NCIRD/ID);Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD)
Subject: RE: (b)(6) WA_DR_YX_JC_CDC 2019 nCoV Diagnostic Report_27Jan20203

Password: (b)(6)

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Monday, January 27, 2020 9:59 PM
To: phl.microbiology@doh.wa.gov; doh-ncov-epi@doh.wa.gov
Cc: Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Lu, Xiaoyan (CDC/DDID/NCIRD/DVD) <xal9@cdc.gov>; Sakthivel, Senthil Kumar K. (CDC/DDID/NCIRD/DVD) (CTR) <hyu6@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Hall, Aron (CDC/DDID/NCIRD/DVD) <esg3@cdc.gov>; Fry, Alicia (CDC/DDID/NCIRD/ID) <agf1@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>
Subject: (b)(6) WA_DR_YX_JC_CDC 2019 nCoV Diagnostic Report_27Jan20203

Dear Romesh,

Thank you very much for submitting your specimens for diagnostic testing for 2019 Novel Coronavirus. Attached please see our report containing test results on the specimens received. The report has been encrypted with a password. The password will be sent to you in a separate email.

Please contact us if you have any questions.

Thank you,

Steve

Stephen Lindstrom, Ph.D.
Team Lead, Respiratory Viruses Diagnostic Laboratory
Respiratory Viruses Branch
Division of Viral Diseases, NCIRD
Centers for Disease Control and Prevention
1600 Clifton Road NE, MS-G04, Atlanta, GA 30333
Phone: 404-639-1587

From: DeBolt, Chas (DOH)
Sent: Sun, 19 Jan 2020 21:25:49 +0000
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov)
Subject: RE: Washington State 2019 nCoV PUI

Thank you very much for these instructions, Dr. Kim. The patient has now been discharged from the walk-in clinic. I will be driving up to Snohomish County to transport the specimens back down to WA PHL shortly. I am copying in the WA PHL Microbiology Office Director and our WA State Epidemiologist for Communicable Diseases.

I did not find **information about how to contact World Courier**. Did I miss that in the shipping instructions, or do you contact them for us once the specimens are ready for pick up? If not, will you please provide contact information.

Best regards,
Chas

Chas DeBolt RN, MPH
Sr. Epidemiologist for Vaccine-Preventable Diseases
Washington State Department of Health
1610 NE 150th Street
Shoreline, WA 98155
Phone: (206) 418-5431

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From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [mailto:iyn2@cdc.gov]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each

specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select “Respiratory virus molecular detection (non-influenza) CDC-10401” and 2) for *At CDC, bring to the attention of* enter “Stephen Lindstrom: nCoV 2019 PUI”. Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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Sent: Sunday, January 19, 2020 3:38 PM
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Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

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Please let me know if you have any questions or concerns. I can be reached via email or (b)(6) (b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Villanueva, Julie M. (CDC/DDID/NCEZID/DPEI)
Sent: Sun, 9 Feb 2020 13:40:22 +0000
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Subject: Fwd: WA Questions fromLab

Let me know when you get in this morning so we can figure out next steps.

From: Pillai, Satish K. (CDC/DDID/NCEZID/DPEI) <vig8@cdc.gov>
Sent: Saturday, February 8, 2020 8:45:41 PM
To: Russell, Denny (DOH) <Denny.Russell@DOH.WA.GOV>
Cc: CDC IMS 2019 NCOV Response Lab Task Force <eocevent177@cdc.gov>; Villanueva, Julie M. (CDC/DDID/NCEZID/DPEI) <jfv3@cdc.gov>
Subject: Re: WA Questions fromLab

Hi Denny - great to hear from you and glad you are up and starting to run. I am definitely not the person to try to answer the question, but looks like you got the lab functional box copied - that's good. I'm including Julie as well. Let's see what they say.

sp

Get [Outlook for iOS](#)

From: Russell, Denny (DOH) <Denny.Russell@DOH.WA.GOV>
Sent: Saturday, February 8, 2020 8:43 PM
To: Pillai, Satish K. (CDC/DDID/NCEZID/DPEI)
Cc: CDC IMS 2019 NCOV Response Lab Task Force
Subject: WA Questions fromLab

Satish,

We have run the new assay here in house. We are seeing an issue with the N3 showing amplification late in the NTC and the HSC. We received all reagents today, aliquoted them out and did a test run with HSC extractions only from two different analyst's.

Staff followed the normal protocol of capping NTC, HSC and then positive controls. We do perform the PCR master mix and template addition in different rooms with correct directional workflow. I had the run repeated and the NTC and HSC showed amplification late. As well we used new aliquots of reagents to ensure that there was no cross contamination from the first run. I have attached screen shots of the results and amplification plot.

Thoughts?

Cheers,
Denny

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sun, 19 Jan 2020 21:37:14 +0000
To: DeBolt, Chas (DOH)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov)
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Thanks! I'd still request that we talk on the phone for further instructions about the packaging of the specimens to make sure we get this shipment right since it's a holiday weekend. Please let me know when we can speak with you and a POC who will be working with these specimens.

We will need the name and a phone number of the person who will actually handoff the specimens to World Courier. Once you have identified this person, please let me know, and CDC will then arrange shipment and provide more details to you.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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Sent: Sunday, January 19, 2020 4:26 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Thank you very much for these instructions, Dr. Kim. The patient has now been discharged from the walk-in clinic. I will be driving up to Snohomish County to transport the specimens back down to WA PHL shortly. I am copying in the WA PHL Microbiology Office Director and our WA State Epidemiologist for Communicable Diseases.

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Best regards,
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Chas DeBolt RN, MPH
Sr. Epidemiologist for Vaccine-Preventable Diseases
Washington State Department of Health
1610 NE 150th Street
Shoreline, WA 98155
Phone: (206) 418-5431

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Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoVPU1@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

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Thanks,
Lindsay

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Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6). Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV

confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6)
(b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

1. Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
2. Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
3. Please make sure to obtain all clinical testing results and record on the PUI form.
4. Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)
(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Sun, 9 Feb 2020 13:42:42 +0000
To: Villanueva, Julie M. (CDC/DDID/NCEZID/DPEI)
Subject: RE: WA Questions fromLab

Great thanks yes. WHY wouldn't they include me in any of the chain??

From: Villanueva, Julie M. (CDC/DDID/NCEZID/DPEI) <jfv3@cdc.gov>
Sent: Sunday, February 9, 2020 8:40 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Subject: Fwd: WA Questions fromLab

Let me know when you get in this morning so we can figure out next steps.

From: Pillai, Satish K. (CDC/DDID/NCEZID/DPEI) <vig8@cdc.gov>
Sent: Saturday, February 8, 2020 8:45:41 PM
To: Russell, Denny (DOH) <Denny.Russell@DOH.WA.GOV>
Cc: CDC IMS 2019 NCOV Response Lab Task Force <eocevent177@cdc.gov>; Villanueva, Julie M. (CDC/DDID/NCEZID/DPEI) <jfv3@cdc.gov>
Subject: Re: WA Questions fromLab

Hi Denny - great to hear from you and glad you are up and starting to run. I am definitely not the person to try to answer the question, but looks like you got the lab functional box copied - that's good. I'm including Julie as well. Let's see what they say.

sp

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From: Russell, Denny (DOH) <Denny.Russell@DOH.WA.GOV>
Sent: Saturday, February 8, 2020 8:43 PM
To: Pillai, Satish K. (CDC/DDID/NCEZID/DPEI)
Cc: CDC IMS 2019 NCOV Response Lab Task Force
Subject: WA Questions fromLab

Satish,

We have run the new assay here in house. We are seeing an issue with the N3 showing amplification late in the NTC and the HSC. We received all reagents today, aliquoted them out and did a test run with HSC extractions only from two different analyst's.

Staff followed the normal protocol of capping NTC, HSC and then positive controls. We do perform the PCR master mix and template addition in different rooms with correct directional workflow. I had the run repeated and the NTC and HSC showed amplification late. As well we

used new aliquots of reagents to ensure that there was no cross contamination from the first run. I have attached screen shots of the results and amplification plot.

Thoughts?

Cheers,
Denny

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sun, 19 Jan 2020 21:48:59 +0000
To: Fox, LeAnne M. (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Watson, John (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Patel, Anita (CDC/DDID/NCIRD/OD); Cohn, Amanda (CDC/DDID/NCIRD/OD); Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); Midgley, Claire (CDC/DDID/NCIRD/DVD)
Subject: RE: Washington State 2019 nCoV PUI

35 y.o. (b)(6) M with no significant medical history, presented to clinic with 4 days of subjective fever and cough and recent travel to Wuhan, China (b)(6)
(b)(6) Denied any exposures to livestock, livestock/seafood markets, PUIs and confirmed 2019 nCoV cases. (b)(6) Specimens were collected for 2019 nCoV testing, and the patient was discharged home with instructions for home isolation.

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Fox, LeAnne M. (CDC/DDID/NCIRD/DBD) <lff4@cdc.gov>
Sent: Sunday, January 19, 2020 3:47 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Patel, Anita (CDC/DDID/NCIRD/OD) <bop1@cdc.gov>; Cohn, Amanda (CDC/DDID/NCIRD/OD) <anc0@cdc.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hello All,

Thanks very much. Excellent detail, but we also need an executive summary for leadership. Can you add?

Thanks,

LeAnne

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <ijn2@cdc.gov>

Sent: Sunday, January 19, 2020 3:43 PM

To: Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Watson, John (CDC/DDID/NCIRD/DVD) <acq4@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Patel, Anita (CDC/DDID/NCIRD/OD) <bop1@cdc.gov>; Cohn, Amanda (CDC/DDID/NCIRD/OD) <anc0@cdc.gov>; Fox, LeAnne M. (CDC/DDID/NCIRD/DBD) <lff4@cdc.gov>; Kirking, Hannah L. (CDC/DDPHSIS/CGH/DGHT) <hrj7@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; Midgley, Claire (CDC/DDID/NCIRD/DVD) <ydk5@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Hello:

I received a phone call from Chas Debolt (chas.debolt@doh.wa.gov, cell (b)(6) home (b)(6) (b)(6) office 206-418-5431), WA Department of Health this afternoon.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6) arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, T99, BP 134/87, Pulse 110, RR 16, O2 sat 96% RA. Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. PA and lateral CXR clear per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. Flu RADT was negative for Flu A and B.

Given clinical history and epidemiologic link, this patient **does meet the criteria for 2019 nCoV person under investigation (PUI)**. Next steps recommended to Ms. Debolt:

1. Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible).
2. Please fill out the nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
3. Please make sure to obtain all clinical testing results and record on the PUI form.
4. Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and

<https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>. The local HD will monitor the patient.

5. Provider at clinic was recommended to implement standard, contact, airborne precautions and wear eye protection with the patient. Patient to continue face mask.

Thank you,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Sent: Sun, 9 Feb 2020 13:43:22 +0000
To: Resp Virus (CDC)
Cc: Villanueva, Julie M. (CDC/DDID/NCEZID/DPEI)
Subject: FW: WA Questions fromLab

Forwarding to Respvirus mailbox...

From: Villanueva, Julie M. (CDC/DDID/NCEZID/DPEI) <jfv3@cdc.gov>
Sent: Sunday, February 9, 2020 8:40 AM
To: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Subject: Fwd: WA Questions fromLab

Let me know when you get in this morning so we can figure out next steps.

From: Pillai, Satish K. (CDC/DDID/NCEZID/DPEI) <vig8@cdc.gov>
Sent: Saturday, February 8, 2020 8:45:41 PM
To: Russell, Denny (DOH) <Denny.Russell@DOH.WA.GOV>
Cc: CDC IMS 2019 NCOV Response Lab Task Force <eocevent177@cdc.gov>; Villanueva, Julie M. (CDC/DDID/NCEZID/DPEI) <jfv3@cdc.gov>
Subject: Re: WA Questions fromLab

Hi Denny - great to hear from you and glad you are up and starting to run. I am definitely not the person to try to answer the question, but looks like you got the lab functional box copied - that's good. I'm including Julie as well. Let's see what they say.

sp

Get [Outlook for iOS](#)

From: Russell, Denny (DOH) <Denny.Russell@DOH.WA.GOV>
Sent: Saturday, February 8, 2020 8:43 PM
To: Pillai, Satish K. (CDC/DDID/NCEZID/DPEI)
Cc: CDC IMS 2019 NCOV Response Lab Task Force
Subject: WA Questions fromLab

Satish,

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Staff followed the normal protocol of capping NTC, HSC and then positive controls. We do perform the PCR master mix and template addition in different rooms with correct directional workflow. I had the run repeated and the NTC and HSC showed amplification late. As well we

used new aliquots of reagents to ensure that there was no cross contamination from the first run. I have attached screen shots of the results and amplification plot.

Thoughts?

Cheers,
Denny

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sun, 19 Jan 2020 22:14:05 +0000
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoVPI (CDC)
Subject: Specimen Shipping: Washington State 2019 nCoV PUI

Hello all:

I just spoke with Brian Hiatt who gave me the contact information of the microbiologist who will hand off the specimens for 2019 nCoV testing to World Courier:

Jessica Gant

Cell (b)(6)

Desk 206-418-5562

Address: 1610 NE 150th Street, Shoreline, WA 98155

The DOH has asked that World Courier call Ms. Gant on both phone lines as cell reception is poor in the lab when arranging pick-up.

Steve: The lab plans to ship these using Category A (b)(5) let them know that guidance is Category B, but they said Category A is even "more secure"?

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 4:37 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD)

<xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Thanks! I'd still request that we talk on the phone for further instructions about the packaging of the specimens to make sure we get this shipment right since it's a holiday weekend. Please let me know when we can speak with you and a POC who will be working with these specimens.

We will need the name and a phone number of the person who will actually handoff the specimens to World Courier. Once you have identified this person, please let me know, and CDC will then arrange shipment and provide more details to you.

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Sent: Sunday, January 19, 2020 4:26 PM
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Thank you very much for these instructions, Dr. Kim. The patient has now been discharged from the walk-in clinic. I will be driving up to Snohomish County to transport the specimens back down to WA PHL

shortly. I am copying in the WA PHL Microbiology Office Director and our WA State Epidemiologist for Communicable Diseases.

I did not find **information about how to contact World Courier**. Did I miss that in the shipping instructions, or do you contact them for us once the specimens are ready for pick up? If not, will you please provide contact information.

Best regards,
Chas

Chas DeBolt RN, MPH
Sr. Epidemiologist for Vaccine-Preventable Diseases
Washington State Department of Health
1610 NE 150th Street
Shoreline, WA 98155
Phone: (206) 418-5431

Public Health--Always working for a safer and healthier Washington

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [<mailto:iyn2@cdc.gov>]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPU (CDC) <nCoVPU@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these**

specimens get collected properly and transported to CDC overnight. We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

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Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6)

(b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

1. Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
2. Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
3. Please make sure to obtain all clinical testing results and record on the PUI form.
4. Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)
(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: Resp Virus (CDC)
Sent: Mon, 10 Feb 2020 15:27:52 +0000
To: Villanueva, Julie M. (CDC/DDID/NCEZID/DPEI)
Cc: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Subject: FW: Ct and Amp plots from WA

CDC Respvirus Response Team
respvirus@cdc.gov

From: Russell, Denny (DOH) <Denny.Russell@DOH.WA.GOV>
Sent: Monday, February 10, 2020 10:24 AM
To: Resp Virus (CDC) <respvirus@cdc.gov>; eoc@aphl.org
Subject: RE: Ct and Amp plots from WA

Good morning,

As we have decided to stop with our verification with the N3 showing amplification in our NTC's and HSC's at about 50%; are you asking us to continue to perform the verification?

Could I also please get a situational update from CDC about what is being done , possible future steps or meetings to discuss the aberrant activity, for the WA state emergency management team. I also need to give a situational update to the WA Secretary of Health today about why testing is being delayed and a timeline for next steps for getting the assay up and running at the WA Public Health Lab.

Cheers,
Denny

Denny Russell
Bioterrorism Coordinator
WA Public Health Laboratories
Disease Control and Health Statistics (DCHS)
Washington State Department of Health
Denny.Russell@doh.wa.gov
206-418-5572 | www.doh.wa.gov



From: Resp Virus (CDC) [<mailto:respvirus@cdc.gov>]
Sent: Monday, February 10, 2020 6:26 AM
To: Russell, Denny (DOH) <Denny.Russell@DOH.WA.GOV>; eoc@aphl.org
Subject: RE: Ct and Amp plots from WA

Thank you for contacting us with your observations. We will continue to monitor this aberrant activity with N3 and address it as quickly as possible. Please let us know if you continue to see this or other aberrant activity with the assay panel.

Best regards,

CDC Respvirus Response Team
respvirus@cdc.gov

From: Russell, Denny (DOH) <Denny.Russell@DOH.WA.GOV>
Sent: Sunday, February 9, 2020 6:37 PM
To: eoc@aphl.org; Resp Virus (CDC) <respvirus@cdc.gov>
Subject: Ct and Amp plots from WA

Good afternoon,

Please find attached the Ct values and amplification plots from our runs.

The WA PHL is stopping any further verification plans for testing, until we receive guidance on the anomalies with N3. We are currently seeing a ~50% rate of late amplification of the N3 primer /probe set.

Cheers,
Denny

Denny Russell
Bioterrorism Coordinator
WA Public Health Laboratories
Disease Control and Health Statistics (DCHS)
Washington State Department of Health
Denny.Russell@doh.wa.gov
206-418-5572 | www.doh.wa.gov



From: Gregg, William (Joe) (CDC/DDID/NCIRD/OD)
Sent: Sun, 19 Jan 2020 22:16:31 +0000
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoVUI (CDC); NCIRD Response Operations (CDC)
Subject: Re: Specimen Shipping: Washington State 2019 nCoV PUI

Thanks Lindsay and all. Please keep me in the loop as the shipment continues.

Joe

Joe Gregg

NCIRD, ICU

(b)(6) mobile

(404) 639-5155 Desk

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>

Sent: Sunday, January 19, 2020 5:14:05 PM

To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; nCoVUI (CDC) <nCoVUI@cdc.gov>

Subject: Specimen Shipping: Washington State 2019 nCoV PUI

Hello all:

I just spoke with Brian Hiatt who gave me the contact information of the microbiologist who will hand off the specimens for 2019 nCoV testing to World Courier:

Jessica Gant

Cell (b)(6)

Desk 206-418-5562

Address: 1610 NE 150th Street, Shoreline, WA 98155

The DOH has asked that World Courier call Ms. Gant on both phone lines as cell reception is poor in the lab when arranging pick-up.

Steve: The lab plans to ship these using Category A. (b)(5) let them know that guidance is Category B, but they said Category A is even "more secure"?

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
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National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 4:37 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoVPI (CDC) <nCoVPI@cdc.gov>; Hiatt, Brian C (DOH) <Brian.Hiatt@DOH.WA.GOV>; Lindquist, Scott SL (CDC doh.wa.gov) <scott.lindquist@doh.wa.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Thanks! I'd still request that we talk on the phone for further instructions about the packaging of the specimens to make sure we get this shipment right since it's a holiday weekend. Please let me know when we can speak with you and a POC who will be working with these specimens.

We will need the name and a phone number of the person who will actually handoff the specimens to World Courier. Once you have identified this person, please let me know, and CDC will then arrange shipment and provide more details to you.

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Subject: RE: Washington State 2019 nCoV PUI

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I did not find **information about how to contact World Courier**. Did I miss that in the shipping instructions, or do you contact them for us once the specimens are ready for pick up? If not, will you please provide contact information.

Best regards,
Chas

Chas DeBolt RN, MPH
Sr. Epidemiologist for Vaccine-Preventable Diseases
Washington State Department of Health
1610 NE 150th Street
Shoreline, WA 98155
Phone: (206) 418-5431

Public Health--Always working for a safer and healthier Washington

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Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. **This was recently updated in December 2019, so please make sure to use the correct version.** In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:

<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)

Sent: Sunday, January 19, 2020 3:38 PM

To: chas.debolt@doh.wa.gov

Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <[bxh1@cdc.gov](mailto:bhx1@cdc.gov)>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>

Subject: Washington State 2019 nCoV PUI

Dear Chas:

Thank you for talking to the clinician with me. I am sending follow-up instructions and documents as promised.

Clinical summary:

35 y.o. (b)(6) M (b)(6) who recently visited Wuhan from (b)(6). He arrived in the US on January 15, 2020, and on January 16, 2020, patient endorsed subjective fever, cough, and nasal congestion at home. He did not measure fever and did not take any OTC medications. Cough got worse over the weekend. He got a notice about novel coronavirus, so he came into walk-in clinic today and saw provider, who reported this case to the DOH. DOH then alerted CDC via EOC. In clinic, (b)(6) (b)(6) Otherwise healthy looking per provider and patient feels otherwise well. Patient does not recall any sick contacts or any contact with any nCoV confirmed cases or PUIs. Denied any livestock exposures or exposure to livestock/seafood markets. Denied any exposures to healthcare settings in previous 14 days to symptom onset. (b)(6) (b)(6) per MD. 2 NP swabs were taken; 1 sent for RVP via PCR. Patient was isolated in his room with facemask on. (b)(6)

Given clinical history and epidemiologic link, this patient does meet the criteria for 2019 nCoV person under investigation (PUI). Next steps:

1. Obtain clinical specimens, including NP, OP, serum, stool and urine (the latter two, if possible). Attached are the submission guidelines for specimens and DASH forms. I have cc'ed Gary Goolsby and Joe Gregg who will be able to answer questions regarding specimen transport from the provider's clinic to CDC. Website: <https://www.cdc.gov/coronavirus/2019-nCoV/guidelines-clinical-specimens.html>.
2. Please fill out the attached nCoV PUI investigation form. Complete and email or fax to me or the EOC as instructed on the form.
3. Please make sure to obtain all clinical testing results and record on the PUI form.
4. Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
office: 404-639-5218
mobile: (b)(6)
personal fax: (b)(6)
email: LKim@cdc.gov



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From: Villanueva, Julie M. (CDC/DDID/NCEZID/DPEI)
Sent: Mon, 10 Feb 2020 15:36:52 +0000
To: Resp Virus (CDC)
Cc: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Subject: RE: Ct and Amp plots from WA

Draft response:

Hi Denny,

Thank you for your message – we are not asking you to continue to verify the assay if you are having problems. CDC is investigating and determining multiple options for solutions which we will present to the FDA. We appreciate your patience as we try to resolve the issue.

Thanks,

From: Resp Virus (CDC) <respvirus@cdc.gov>
Sent: Monday, February 10, 2020 10:28 AM
To: Villanueva, Julie M. (CDC/DDID/NCEZID/DPEI) <jfv3@cdc.gov>
Cc: Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
Subject: FW: Ct and Amp plots from WA

CDC Respirovirus Response Team
respvirus@cdc.gov

From: Russell, Denny (DOH) <Denny.Russell@DOH.WA.GOV>
Sent: Monday, February 10, 2020 10:24 AM
To: Resp Virus (CDC) <respvirus@cdc.gov>; eoc@aphl.org
Subject: RE: Ct and Amp plots from WA

Good morning,

As we have decided to stop with our verification with the N3 showing amplification in our NTC's and HSC's at about 50%; are you asking us to continue to perform the verification?

Could I also please get a situational update from CDC about what is being done , possible future steps or meetings to discuss the aberrant activity, for the WA state emergency management team. I also need to give a situational update to the WA Secretary of Health today about why testing is being delayed and a timeline for next steps for getting the assay up and running at the WA Public Health Lab.

Cheers,
Denny

Denny Russell

Bioterrorism Coordinator
WA Public Health Laboratories
Disease Control and Health Statistics (DCHS)
Washington State Department of Health
Denny.Russell@doh.wa.gov
206-418-5572 | www.doh.wa.gov



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Best regards,

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Sent: Sun, 19 Jan 2020 22:16:51 +0000
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); nCoVUI (CDC)
Subject: RE: Specimen Shipping: Washington State 2019 nCoV PUI

Not totally sure difference between A and B, but preferred classification is UN3373 – Biological Substance. If we ship as UN2814 – Infectious Substance, it may be 2 or 3 days before it gets here.

Gary Goolsby
CDC
Office: 404-639-2472
Cell: (b)(6)
E-mail: gdg2@cdc.gov

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) <iyn2@cdc.gov>
Sent: Sunday, January 19, 2020 5:14 PM
To: Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>
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Address: 1610 NE 150th Street, Shoreline, WA 98155

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Public Health--Always working for a safer and healthier Washington

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Subject: Washington State 2019 nCoV PUI

Dear Chas:

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Clinical summary:

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4. Because the patient is mildly ill, CDC recommends home isolation. CDC guidance is here: <https://www.cdc.gov/coronavirus/2019-ncov/guidance-home-care.html> and <https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html>.

Please let me know if you have any questions or concerns. I can be reached via email or (b)(6)

(b)(6) Thank you so much!

Best,
Lindsay

Lindsay Kim, MD, MPH
Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention

office: 404-639-5218

mobile: (b)(6)

personal fax: (b)(6)

email: LKim@cdc.gov



please consider the environment before printing this e-mail.

From: DeBolt, Chas (DOH)
Sent: Sun, 19 Jan 2020 22:19:21 +0000
To: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD); Biggs, Holly (CDC/DDID/NCIRD/DVD); Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD); Schneider, Eileen (CDC/DDID/NCIRD/DVD); Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO); Gregg, William (Joe) (CDC/DDID/NCIRD/OD); Lindstrom, Stephen (CDC/DDID/NCIRD/DVD); nCoV PUI (CDC); Hiatt, Brian C (DOH); Lindquist, Scott SL (CDC doh.wa.gov)
Subject: RE: Washington State 2019 nCoV PUI

Copying in Brian Hiatt from PHL on this communication also. He is coordinating specimen shipment at present.

Chas

From: Kim, Lindsay (CDC/DDID/NCIRD/DVD) [mailto:iyn2@cdc.gov]
Sent: Sunday, January 19, 2020 1:19 PM
To: DeBolt, Chas (DOH) <Chas.DeBolt@DOH.WA.GOV>
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
Subject: RE: Washington State 2019 nCoV PUI

Hi Chas:

Additional specimen shipping guidance:

1. **General shipping info:** Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number, unique specimen ID, specimen type and the date the sample was collected. Complete a CDC Form 50.34 (aka DASH form) for each specimen submitted. This was recently updated in December 2019, so please make sure to use the correct version. In the upper left box of the form, 1) for *test requested* select "Respiratory virus molecular detection (non-influenza) CDC-10401" and 2) for *At CDC, bring to the attention of* enter "Stephen Lindstrom: nCoV 2019 PUI". Send us the tracking number when available.

Also some biosafety and specimen packaging guidelines for the 2019 nCoV:
<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>

If it hasn't been communicated already to you about specimen shipment, the courier service cannot package the specimens and ship them to CDC. In this case, your state public health laboratory will need to be involved. **Please arrange a call with me, you, and your state lab POC so we can make sure that these specimens get collected properly and transported to CDC overnight.** We can provide a conference line if you need it, just let me know.

Thanks,
Lindsay

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Medical Epidemiologist / LCDR, USPHS
Respiratory Viruses Branch, Division of Viral Diseases
National Center for Immunization and Respiratory Diseases
U.S. Centers for Disease Control and Prevention
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email: LKim@cdc.gov



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From: Kim, Lindsay (CDC/DDID/NCIRD/DVD)
Sent: Sunday, January 19, 2020 3:38 PM
To: chas.debolt@doh.wa.gov
Cc: Gerber, Susan I. (CDC/DDID/NCIRD/DVD) <bhx1@cdc.gov>; Biggs, Holly (CDC/DDID/NCIRD/DVD) <xdc6@cdc.gov>; Oliver, Sara Elizabeth (CDC/DDID/NCIRD/DBD) <yxo4@cdc.gov>; Schneider, Eileen (CDC/DDID/NCIRD/DVD) <ees2@cdc.gov>; Goolsby, Gary D. (CDC/DDPHSIS/CPR/DEO) <gdg2@cdc.gov>; Gregg, William (Joe) (CDC/DDID/NCIRD/OD) <hie6@cdc.gov>; Lindstrom, Stephen (CDC/DDID/NCIRD/DVD) <sql5@cdc.gov>; nCoV PUI (CDC) <nCoV PUI@cdc.gov>
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